No. 27,646

Friday August 25 1978.

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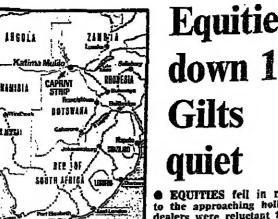
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WS SUMMARY

GENERAL

BUSINESS



Revenge raid on

Managua yesterday with rebels industry up with rebels who had seized the Nicaraguan National Palace, some of their hostages and freed political prisoners. Page 4

MANUFACTURING industry capital investment in the April-to-June period rose about 6 per cent to £979m, according to At one point in Tally 200.

Spanish holiday charter companies have cancelled all week-end flights between France and Southwick shippard on the River Span as French air traffic Wear, that productivity since controllers prepare to resume nationalisation has dropped more their work-to-rule. Page 3

Briefly . . .

canned salmon from the U.S.

New Zealand was 280 for 5 after rejection of a peace formula. Test against England.

A West Berlin court has ordered ing individual retailers' credit cards. Initially the sheeme will cern Hoffman-La Roche to reduce be carried out with a tailoring chain. Page 6

Ugandan President Idi Amin COMPANIES

Roman Catholic cardinals go into £6.93m, raising the total for 26 conclave today to choose the weeks to £8.32m from £5.57m. 263rd pope. Page 2

priesthood, according to an NOP last year, on turnover of £198m Market Research survey. (£177.3m). Page 21 and Lex

Equities down 10;

• EQUITIES fell in response to the approaching holiday, as dealers were reluctant to carry large amounts of stock. Institutions showed enthusiasm for huving, and by the close private seiling brought the FT ordinary index down 9.9 to 509.3.



Plutonium move

All plutonium facilities at Aldermusion have been closed because of trade union anxieties. The Ministry of Defence said the sections would not reopen until the UK has been rising factor.

At one point in July BP shares moved up 70p in just a few days, adding some £280m to the group's market value. But the high hopes appear to have been misplaced. The well, 206/8-2, confirms the existence of a broad deposit of hydrocarbons the UK has been rising factor.

sections would not reopen until the UK has been rising faster in the area, but it raises doubts staff could be given reassurances than expected, with a 4.8 per be discovered in commercial cent rise between 1975 and 1977.

 POST OFFICE engineers' The Department of Health and dispute has cost the Post Office well over £10m, largely in lost warning to consumers not to eat cannot salmon from the 130,000 would-the subscribers not variously. Automobile Association members of new equipment. Back Page. ship has reached a record Meanwhile. Australia's inter-5,300,000.

snot a hippo when it charged a house of fraser pre-tax the Yard's commercial squad. boat in which he was travelling profits for the 13 weeks to July nn Lake Victoria.

On Lake Victoria.

On Del Plaspetor void squad. The Yard's commercial squad. Mr. Pepperell, at one time a 29 increased from £4.63m to Page 20 and Lex

More than 80 per cent of the BLUE CIRCLE Industries pre-British population believes tax profits for the first half of women should be admitted to the 1978 were £21.3m against £22.3m

U.S. prepared to draw on IMF to protect dollar

BY JUREK MARTIN, WASHINGTON, August 24

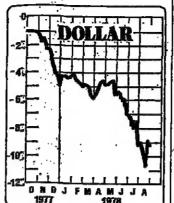
The U.S. is prepared to draw on its considerable resources at the International Monetary Fund to protect the value of the dollar.

protect the value of the dollar.

The timing of a formal row. As a result, consultations amouncement will depend on with both the IMF Board and the Administration's reading of the group of ten major industrial the mood of the foreign exchange countries would be required.

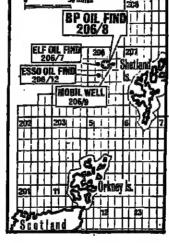
The IMF's hard currency pool, which, if the U.S. were to draw, an actual drawing will prove unwould have to be stripped of both necessary if merely signalling the dollar content and other the intention of going to the internationally frail currencies, IMF, combined with other is worth between \$4.5bn in practical terms. The usable size of monetary policy fronts, satisfies the General Arrangements to the markets that the U.S. is committed to upholding the value of its currency.

The U.S. credit position at the IMF is such that it is entitled to draw as much as about \$4.4bn in the U.S. will settle for an initial draw as much as about \$4.4bn in the U.S. will settle for an initial policy conditions that the IMF entitlement. The fund board is agrees with nations who borrow in recess at present but re-



Fr. Industrial Fr. Rett Walters, not become and the comment of th

be discovered in commercial quantities.



which includes several necks to the west of the Shetlands.

A total of 25 wells have been drilled since Esso opened up the great in 1972. However, the real interest has been aroused only after work last year by Elf, Esso and pensions.

The eight-point claim includes decision in the exhibition could week.

The eight-point claim includes decision in the exhibition could be a similar decision elsewhere."

The district committee decision is committee decision sickness benefit, holiday pay, after work last year by Elf, Esso where in the exhibition could be a similar decision.

The district committee decision is could be a similar decision elsewhere.

after work last year by Elf, Esso and BP.

A well drilled by Elf in the neighbouring block to BP's 306/7, produced oil at an aggregate flow of 1,700 barrels a day and gas at 3,9m cubic feet a day. Elf said that the commercial significance of the find could be assessed only after further. cent rise between 1975 and 1977.

according to Central Statistics
Office figures. Page 6

The five-man crew of the Mary
Weston were feared dead last night after a collision with another ship in the Seine estuary.

Brights Cancelled
Sponish holiday charter companies have cancelled all week-end flights between France and Span as French air traffic

cent rise between 1975 and 1977.

quantities.

However, BP is pressing ahead with its appraisal programme. Having suspended the second the from a small accumulation at the top of the reservoir.

Tests at four deeper intervals and gas at 3.9m cubic feet a top of the reservoir.

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The difference of the find cubic feet a suppraisal programme. Having suspended the second with its appraisal programme. Having suspended the second top of the reservoir.

Tests at four deeper intervals and gas at 3.9m cubic feet a top of the reservoir.

The division were feared dead last has moved the rig. Sea and programme. Having suspended the second well it has moved the rig. Sea at four deeper intervals and gas at 3.9m cubic feet a top of the reservoir.

Tests at four deeper intervals and gas at 3.9m cubic feet a top of the reservoir.

The division with a second with its appraisal programme. Having suspended the second top of the reservoir.

Tests at four deeper intervals and gas at 3.9m cubic feet a top of the find gas at 3.9m cubic feet a top of the find gas at 3.9m cubic feet a top of the find gas at 3.9m cubic feet a top of the find gas at 3.9m cubic feet a top of the find gas at 3.9m cubic feet a four deeper intervals and gas at 3.9m cubic feet a four deeper intervals and gas at 3

Theft charges total £5.7m

FINANCIAL TIMES REPORTER

FINANCIAL TIMES REPORTER

Frequency from the 130,000 would be subscribers not yet connected because of the union's blacking of new equipment. Back Page.

THEFT CHARGES totalling property consultant with an asso-cate to more than £5.7m were brought at Bow Street Court, London, and County group, had been in yesterday against Mr. Trevor custody at Oldenburg since yesterday against Mr. Pepperell alleged that he stole a total of £5.741,925 formalities before his return.

BARCLAYS BANK is to launch a pilot scheme for operating individual retailers' credit cards. Initially the sheeme will be carried out with a tailoring chain. Page 6

COMPANIES

HANCIAL TIMES REPORTER

FINANCIAL TIMES REPORTER

FINANCIAL TIMES REPORTER

THEFT CHARGES totalling property consultant with an asso-cate total of £5.741,925 and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County group, had been in The eighteen theft charges and County and County and County and County and County of the London and County of the

CONTENTS OF TODAY'S ISSUE

European news'..... American news Overseas news World trade news Home news—general 6
—labour 8

Leader page 18 World markets 28 U.K. Companies 20-23 Farming, raw materials 29 Mining 22 U.K. stock market 30

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RISES Tate and Lyle 178 - 4
Tube Invs 422 - 10 Tube Invs. 422 - 16
Turner and Newall ... 185 - 8
580 - 16 S. Rhodesia 21pc '65-70 E51 - 4 BP 902 - 14
Allied Insulators 66 - 4 Siebens (UK) 360 - 18
Assed Dairies 240 - 14 Guthrie 390 - 10
Beecham 710 - 11 Conzinc Riotinto 284 - 6
Blue Circle 290 - 12 Tasminex 100 - 10
Brown (J.) 460 - 12 Yukon Cons. 165 - 7 Unilever

CHIEF PRICE CHANGES YESTERDAY

FEATURES The new shape of metal markets The institutions as share-cessing, French style ... 8

Appointments . Bank Return

FEATURES The rewards of an open style of management ... 15

Around Britain: Shell's pipeline obstructions ... 16 Feedgrain market face a possible surplus 29 Teday's Events
TV and Radio
Unit Trusts

. The Cardinals meet to elect a Pope Uruguay export boom with FT SURVEYS World railway projects ... 9-14

INTERIM STATEMENTS For latest Share Index 'phone 01-246 8026

Weather
Base Lending Rates

to press for 25% rises

By Pauline Clark, Labour Staff

on the area as companies apply for the latest batch of licences on offer under the Sixth Round, which includes several blocks to the working week which could the state of the Sheflands.

Ford men Union threat to expel

BY ALAN PIKE, LABOUR CORRESPONDENT

FORD MOTOR workers are to press ahead with an estimated 25 per cent pay claim in spite of the 5 per cent ceiling set by the Government for this year's wage increases.

The claim, tabled with the employers in London yesterday, serves as an unconfortable reminder to Mr. Callaghan of last year's major Cabinet row over how to deal with a similar Ford claim—eveninally settled in breach of the Government's then 10 per cent limit.

This year's Ford claim for 57,000 hourly-paid workers in cludes a demand for a minimum £20 a week flat rate increase for everyone, representing the first major challenge to the Phase Four pay guidelines.

The union side will use Ford's has been a calculated and an industrial relations crisis as serious as last year's devastating toolroom strike.

The union side will use Ford's has been a calculated and plunge the company into an industrial relations crisis as serious as last year's devastating toolroom strike.

The union side will use Ford's has been and for a minimum face a week flat rate increase for everyone, representing the first major challenge to the Phase Four pay guidelines.

The union side will use Ford's



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Spot	\$1,9950.9850	e1 0210 0310	

fastest

way to

South

Africa

The SAA The Hotel Typing Hotel Typing Hights To South Africa To South Africa

Every evening an SAA 747 Jumbo leaves Heathrey. bound for Johannesburg. On Mondays and Fridays, it's non-stop. And on Saurdays

there's an additional non-stop

flight to Cape Town All of them will give you the sunshine treatment all the way

And all will connect with our exclusive route network to 12 other destinations throughout South Africa



severe rules governing the life of the Cardinals have been some what relaxed, each Cardinal-

Elector will have his own cell

with the barest comforts and is

forbidden to receive newspapers.

periodicals or letters from out-

The voting itself takes place in the Sistine Chapei, specially

ballots. Earlier this month, some

mild panic was caused because the Chapel was thought too small

to accommodate so many Cardinals, but the Vatican carpenters somehow managed to

Twice a day, around noon and at about 7 pm, the ballot papers are burnt in the small stove used

will appear. The Dean of the Sacred College then solemnly announces from the balcony of

St. Peter's "habemus papam"— we have a Pope"—and names

him to the vast crowd gathered

in the square.

resolve the problem.

side the conclave precinct.

Valium, Librium price cut ordered

the Swiss pharmaceuticals com- clave remains a unique form of must work with a largely Italian pany, Hoffmann-La Roche, to cut election, perhaps the most secret speaking Vatican bureaucracy, the price of its tranquillisers of all. This time it promises to He would inevitably be involved

will appeal against the decision intriguing for non-Catholics.

launched its investigation of the chmpany's pricing of tranquil-lisers and subsequently ordered if to drop prices for Valum by 40 per cent and for Librium by 35 per cent.

In January 1976 the West Berlin District Court found that there was a "misuse" by the company of a "market dominating position" for the two drugs in Rome shortly after the funeral while the largest block of Carelinal Cardinal Subscription of Librium by 200 per cent and for Librium by 210 per cent.

In January 1976 the West Berlin District Court found that there was a "misuse" by the conclude three who are sick, all the concluse, and 24 other was a "misuse" by the concluse three who are sick, all subscription of Cardinal Yu Pin South America, 12 from Africa, and 13 from Asia and Australia.

unit for larger packs.

The Berlin court notes that although Hoffmann-La Roche no

longer has a market-dominating position because of a sinking share of sales of the two tranquillisers, it still "shares domination" with other large competitors who invest heavily

Commenting on the judgment. Hoffmann-La Roche group head-quarters in Basle says the com-Hoffmann-La Roche group head-quarters in Basie says the com-pany has always contended it of the big rush back from the abused a dominating market holidays (some 7m people are The Minister commented bit-The Other three centres have not sarrly timetables—over (the week-made clear whether they will end. Spanish charter companies the have already cancelled all their flights between France and abused a dominating market

The market shares of the two drugs have "greatly declined" since the legal proceedings were initiated due to efficient competition from new products. Librium and Valium, Roche claims are the cheapest of the comparable products on the German market.

Drawing attention to the return of the case to the federal Supreme Court, the Basie concern says this proves that the case is "extraordinarily comboth economically and

THE CARDINALS MEET TO ELECT A POPE

Third World's growing strength widens the field

BERLIN, August 24.

THE CARTEL Bench of the West Reflin District Court has ordered

College of Cardinals, who will another Italian Pope are strong. There would clearly be political difficulties for a pontiff of any other nationality. The Pope is also Bishop of Rome, and he clave remains a unique form. Valium and Librium by 24 per cent.

The company has said that it Church but also intensely with the complexities of Italian politics. A non-Italian Pope, however, would clearly demonstrate The company has said that it intriguing for non-Catholics. At least the Cardinals will be

An unprecedented number of spared the menace of outside An unprecedented number of spared the menace of outside Cardinals will take part in the pressures on the conclave, all retreat within the Vatican too frequent during the Palace to elect the new Pope. Renaissance when noblemen had second in the case, and follows a The European Cardinals no recourse even to force to ensure the company and the West Berlin Cartel Office, an agency of the West German Economics Ministry.

"In early 1973 the Cartel Office the clection of the Dutch Pope, and agency of the clection of the Dutch Pope, and the West Gardinal to the election of the Dutch Pope, and the papacy. This right was the election of the Dutch Pope, and the papacy. This right was the election of the Dutch Pope, and the papacy. This right was the election of the Dutch Pope, and the papacy. This right was the election of the Dutch Pope, and the papacy. This right was the papacy. This right was the election of the Dutch Pope, and the papacy. This right was the papacy of the papacy. Although Cardinals over 80 Pazyna. Archbishop of Cracow.

company of a "market domination of the two drugs in Rome shortly after the funeral while the largest block of Caradina called on it to lower prices by 28 per cent.

This ruling, however, was over-turned by the High Court in Caradina to Develop the High Court i

turned by the High Court in Karlsruhe which ordered the case to be heard again.

The court's latest ruling is consormated by the argument of misuse of a market dominating position. It says the manufacturers' prices for Valium and Librium are kept above to manufacturers' prices for Valium are kept above. The concern has been ordered to sell the processor and the concern has been ordered to sell the processor and the content of the content The concern has been ordered profile, of of the Austrian, franz the election of Pope Gregory X the special testing the conclusion of the Roman new constitution rules that after Concluse, who in the Cardinal Koenig or the Dutch in Viterbo in the 13th century the election of the Roman new constitution rules that after Concluse, who include a priest any more blunders to what is future for more than 76 per cent of the present prices. It is also are repeatedly mentioned. Even and 2 days. Eventually the Caperon of the concluse as wift election. It can Pope can be elected by a simple Giulio Sacchetti, and the common most solemn but also one of the concluse among the more likely Italian tain of the city of Viterbo had be carried out in three different majority plus one.

The concern has been ordered prices. Lie side by a simple concluse, the side of the concluse, the side of the Roman new constitution rules that after Concluse, who in the circular to what is future for more than 76 per cent to three recourses to prayer the and two laymen, the Marchese undoubtedly not only one of the ensure a swift election. It can Pope can be elected by a simple Giulio Sacchetti, and the common most solemn but also one of the carried out in three different majority plus one.

The formal Koenig in the Cardinal to Cardinal the Priority to Cardinal to the circular to three recourses to prayer the and two laymen, the Marchese undoubtedly not only one of the ensure a swift election. It can Pope can be elected by a simple Giulio Sacchetti, and the common most splendidly staged managed unit for larger packs.

The first and rarest form After the traditional pre-Baron von Altishofen.

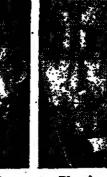
The concluse that after Concluse, the circular to three recourses to prayer the and two laymen, the Marchese undoubtedly not only one of the circular to three recourses to prayer the and two laymen the conclusion to three recourses to prayer the and two laymen the conclusion to the circular to the cir

ANY BAPTISED Roman Catholic Pignedoli, Pope Paul's close removed to force the cardinals is by acclamation or by inspiraconclave ceremony in the All the conclavists take a provided he is unmarried and friend, Sebastiano Cardinal to make up their minds. But the tion when the Cardinals unantimated and friend, Sebastiano Cardinal cardinals are expected to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened cardinals are expected to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened cardinals are expected to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, at 430 this afternoon, anything of what happened to seek mously proclaim aloute one Cardinals, as a function of the Cardinals are expected to seek mously proclaim aloute one Cardinals, and the Cardinals are expected to seek mously proclaim aloute one Cardinals are expected to seek mously proclaim aloute one Cardinals are expected to seek mously proclaim aloute one Cardinals are expected to seek mously proclaim aloute one Cardinals are expected to seek mously



Willebrands







France seeks way juts hi out of N-deal

By David Curry in Paris and David Fishlock in Landon

IF PAKISTAN formally declines to accept any modification of its original contract with France for the supply of a small reprocessing plant for spent nuclear Tuel, it will give France the excuse to rensue on the two-year-old contract. fitted out for the occasion with red armchairs, desks, and writing material for the four daily France has already said that it will not attempt to export other reprocessing plant, although it may still co-operate with other nations on reproces-

sing studies. President Giscard d'Estaing has said categorically that France will fulfit the order, but has couched his statement in terms sufficiently ambiguous to avoid the need to provide a process capable of separating pure plutonium—a nuclear

are burnt in the small stove used during the last four elections. If the ballot is unsuccessful, straw is added so that a little cloud of black smoke—the fumata nera—will some from the chimney high over the roof of the Sistine Chapel. If a Pope has been chosen, no straw is added and white smoke—the fumata blanca—will appear. The Dean of the The French Government now accepts that, although the contract when made conformed with all international previ-sions on nucleur safeguards (the Pakistanis even offered additional saleguards), it no longer conforms with world opinion on proliferation.

Formally, the French Govern-ment is not commenting on the claim of Pakistan's military ruler General Ziz-ul Had that France no longer wishes to supply the reprocessing plant. However, the Elysee Palace has acknowledged that President Giscard d'Estaing wrote to the General on August 9 asking for even further safeguards than those already agreed between the two countries.

Over the past months a series of missions has discussed safeguards, with the French demanding in particular that the plant should produce a mixture of plutonium and uranium—the so-called "co-processing" process—rather than pure plutonium. Paris also apparently held back on supplies of equipment to Pakistan.

There is not much doubt that France would be relieved to have the contract off its back. The overthrow of the Pakistani Prime Minister Mr. Zulfkar All Bhutto by the Army gave Paris a useful pretext for re-examining the deal.

The contract also involves the French Government in some awkward export policy theonsistencies. At the end of 1976, the President brought together a special council to examine nuclear export policy. It declared France's willingness to impose rules for non-proliferation that were at least as severe as those set down by the London club of puclear exporting nations and placed the ban on any further sales of reprocessing plants.

But it exempted deals aiready signed, noting that the con-tract with Islamabad was in any case tight enough to conform with international rules as they then stood he main problem for the French has been virulent U.S.

opposition to the deal. With the Government dependent on Gaullist votes, and the Gaullists traditionally allergic to any suggestion that France was tolerating "U.S. interference" in her affairs, the Government could not afford unilaterally to eancel the contract. But there is no doubt that the renegotiations of the past year could be seen as a tacit invita-tion to Pakistan to call off the Energy review, Page 8

French airport closure threat

prepare to resume the work-to- cloak of concern for safety.

BY JONATHAN CARR

The Cartel Bench notes that there is no effective price combetween the French Government the Minister has accused the able to demand simultaneously controllers of "blackmailing a fifth week's paid holiday; a 35-in this "oligopoly." There are controllers, as the controllers mercenary interests beneath a transport for civil aviation perchanges in market shares but no prepare to resume the working the working week, free air changes in market shares but no prepare to resume the working the working week, free air changes in market shares but no prepare to resume the working week of controllers. changes in market shares but no lowering of prices resulting from competition.

Three-fifths of the cost of the court case are to be carried by Hoffmann-La Roche and the remainder by the Cartel Office, the district court has ruled.

John Wicks writes from Zurich:

Commenting on the independent of resume the work-to-rule work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into sounce; and incorporation of the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into sounce; and incorporation of the four control level equivalent qualifications which are salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary? "He main-rule which has caused periodic the work-to-rule resumes at bonuses into salary?" He main tomorrow, saying he will not work-to-rule until September 4. schedules—though not neces-negotiate under duress. The other three centres have not sarily timetables—over the week-

Bonn warning on protectionism

WEST GERMAN industrialists. The comments on free trade simply lead up a blind alley, worried that the rise of the came from Herr Hans Matt Herr Matthoefer said, adding

deutschemark will reduce their boefer, the Finance Minister, in that many of the textile exportability to compete against a speech in Cologne before ing countries involved were foreign goods at home and and textile industry—a branch important customers for West foreign goods at home and and textile industry—a branch important customers.

abroad beard some notably plain facing a strong challenge from German plant.

speaking today from the Govern- low price imports.

The Minister recognised that Herr Matthoefer noted the clothing industry had been to make sacrifices—

of the challenge, but forced to make sacrifices iegally.

An appeal against a judgment instructing Hoffmann-La Roche to reduce the prices of Valium and Librium in still pending in Holland.

They were bluntly reminded drew a clear distinction between reflected in rationalisation and a unfair dumping practices, which of free trade and advised by had to be controlled, and since 1972 to a total of 252,000 another not to stare at the dollar legitimate use by third countries today. But this process had now rate against the German of cost and location advantages.

Figure 1972 to a total of 252,000 another not to stare at the dollar legitimate use by third countries today. But this process had now rate against the German of cost and location advantages. Slowed, use of capacity was some form and the industrial samulation and a process of the challenge, but forced to price the process of the challenge, but forced to price the price of the price of the price of the challenge.

Hua and Tito to sign agreements

By Paul Lendvai

BELGRADE, August 24. YUGOSLAVIA and China are to sign two important long term economic and scientifictechnical agreements this week and a special Sino-Yugoslav co-operation commission headed by the respective Vice-Premiers is to be set up. Yugoslavia will stage a large

industrial exhibition in Peking in April next year and the training of experts and large scale exchange of students has been under discussion during Chairman Hua Kuo-Feng's nine-day visit to the country. Mr. Budimir Loncar, the

Deputy Foreign Minister and Mr. Milojko Drulevic. Secretary of the Party Presidium, told the foreign Press last night that Chairman Hua's visit was a continuation of the same independent and non-aligned foreign policy that was reflected in Marshal Tito's visits to Moscow, Peking and Washington within the past

Meanwhile, an intensifica-tion of military co-operation is envisaged. According to unconfirmed but reliable reports General Stane Potocar, the chief of the Yugoslav General Staff, is to pay a visit to China, Japan next month.

Eanes in bid to defuse Portugal's political crisis

PRESIDENT current economic policy. PORTUGUESE Antonio Ramalho Eanes today. There were also indications denied that there was a control today that Sr. da Costa may have frontation between himself and already completed his Cabinet the Socialists, the leading Part although it will not be formally liamentary party, and stressed sworn in until next week. The his hope that the present political leading right-wing weekly publications would executely be solved eaten. crisis would eventually be solved cation Tempo this morning pub-

through a new interparty agree; lished a full Government list inment.

Liuding what the paper attacked in his first Press conference as the surprise choice of three since he took office more than "pro-Communist Ministers"—two years ago, the President shipyard executive Antonio Leal attempted to defuse the crisis as Labour Minister, the chairman resulting from the collapse of of Petrogal, the nationalised oil the Socialist-Conservative company. Sr. Correta Gago, as alliance a month ago. He Foreign Affairs Minister, and a described his differences with company director. Sr. Pereira the Socialists as a "misunder-Magro, as Social Affairs Minister.

standing." "I am confident . . . that good sense will prevail and that we USSR closes case great task of building the future against journalists of Portugal," he said.

The Socialist Party launched a bitter attack on President THE participate in the government affair, formed around Sr. Soares' designer. Mr. Craig Whitney of the New nated replacement, Sr. Alfredo York Times and Mr. Harold Piper

President Eanes defended Sr. were told by a Foreign Ministry da Costa as a man capable of official that they deserved to lose controversial changes to Reuter

a bitter attack on President THE SOVIET UNION today Eanes two weeks ago following closed the slander case brought his dismissal of Prime Minister by Soviet television against two Mario Soares. They accused the U.S. correspondents with a warn-President of acting unconstituing that they could have been tionally and have refused to expelled from Moscow over the

of the Baltimore Sun said they creating the necessary conditions their Press accreditation—tanta-for a fresh understanding mount to expulsion—but were between the political parties" being let on in the interests of and hinted that there would be Soviet-U.S. relations.

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Guerrilla war in Rhodesia Commission Feuding Palestinians call truce shuts hundreds of schools

GUERRILLA WARFARE in Some black schools have been only a drastic reduction in hos-Rhodesia has forced the closure burned down or are in dangerous tillties can help the thousands of hundreds of black schools as war zones and many of those still well as a few white ones, accord-ing to official figures disclosed

Some black schools have been only a drastic reduction in hos-tillties can help the thousands of young Africans now operating are over-crowded.

Education authorities blame

But the war shows no signs

for whites and two white primary schools 124 respectively. Schools because of shrinking numbers of pupils.

An information

An Information Ministry spokesman said Guinea Fowl High School, near Gwelo in the Midlands, was the first white secondary school to shut down since the Federation of Rhodesia and Nyasuland broke up in 1963. He also disclosed that 18 white primary schools had been closed since the beginning of this year.

Joint Education Ministers and on arrangements for the One problem is that the party Gibson Magaramourze and Rowan state funeral, it is unlikely that organisation is in considerable closures, attributed them to a of a successor to President tion of elections for national lack of pupils and said Gnines Kenyatta will be finalised immeofficials last year. Although the Fowl was teaching only 218 diately.

guerrilla war intensifies.

The relatively small numbers of white children displaced have been promised places in other to presenting only one candidate. been promised places in other to presenting only one candidate. Observers here believe that schools, but most of the black date, the KANU constitution lays the interim president, Mr. Daniel children whose schools have down that the party leader Arap Moi, is in a very strong closed have nowhere else to go. should also be head of state, thus position.

SALISBURY, August 24,

well as a few white ones, according to official figures disclosed today.

An education Ministry spokesman said that 25 per cent of the estimated \$33,000 black children who would normally be in school had been sent home and 947 schools in the war-torn countrystic had been abandoned.

In the past six weeks alone, 102 primary and secondary schools had shut down because of the war.

Education authorities blame the plight of the black school system on initialidation and acts of war by black nationalist guerrillas.

African Education Secretary Anthony Smith described the abandoned schools as "silent reminders of terrorist intimidation on African communities."

According to official figures disclosed to past seven months alone is announced that it was closing for whites and two white primary schools because of shrinking numbers of publis.

Kenya leadership delay

BY QUENTIN PEEL

WITH THE Kenyan Cabinet making it unlikely that more

concentrating on ensuring the than one candidate will finally continued smooth day-to-day stand for formal national elec-

BY CHARLES SMITH, FAR EAST EDITOR

"advise" the electrical power reduction in electricity rates.

which oversees the privalely owned electrical power companies, expects to come up with reduction in the yen-densiminated will also be a promise, however, a recommended reduce scheme cost of crude oil and liquefied of steady electricity rates than the next two weeks.

The scheme will apply to eight directly by the power empanies harch, 1980.

Out of the nine generating com- as well as from lower prices for panies in Japan (the ninth, in refined oil products bought from however is generated kill't is using the much lower because its power is generated kill't is using the much lower of our get the companies from imported oil). A similar for its calculations, argaing stepping up their investments in scheme will be proposed for the that only direct imports of crude new generating capacity this three main private enterprise gas oil or gas by the power companies.

THE JAPANESE Government sure from consumer groups and most realistic basis for forecast-has finally made up its mind to opposition political parties for a ing future exchange gains rather

MITI's decision to support a exchange gains. — Japan which is proposi relate scheme follows several. The Ministry also (avours a stantial increase in weeks of highly-publicised pressure of Y200 to the dollar as the spending during 1978.

SENEGAL'S ECONOMY

Struggling against famine

BY ROBERT HECHT IN DAKAR

VET ANOTHER cycle of drought to be 2S per cent higher than in phosphoric acid plant, have a and famine is currently striking the previous year, most of this good chance of being built in the Schedal, sending this once increase is for recurrent exp. near future. It is doubtful, how-Senegal, sending this once relatively prosperous West African country into a serious economic decline. The wide spread agricultural failure resulting from the drought has also bureau of his Parti Socialiste, has refinery and a luxury Hilton bureau of his Parti Socialiste, has refinery and a luxury Hilton country's continued heavy

Froduction of millet, the staple crop, dropped 25 per cent, and and British banks have success the groundant harvest, which fully penetrated what has ment at a cost of over \$600m, invovides, a major shape of historically been a French II work on the dams begins next furrigh exchange earnings, was financial preservein Senegal by year as scheduled, seasonal flood-flown by 48 per cent. Massive year, and in the hard-hit northern region, one relief agency (Cathohe Kelief Services) reports that about one-third of the young duldren are suffering from

To meet this large food deficit, schegel has imported 200,000 tonnes of rice and 120,000 tonnes of wheat on commercial terms and has accepted another 200,000 tonnes of emergency foodgrains provided mainly by the U.S. Canada the European Economic Community and France, For-timately, relief operations this year were better planned and rarried out than during the Irought of 1973-74, and rought of 1919-12, and opporently most of the 3.1m Sene-talese earmarked for emergency fations have actually received their share of the food.

pensos, with an actual decline in ever, whether some of

spread agricultural failure resultspread agricultural failural failure resultspread agricultural failure resultspread agricultural failural f



During the wet season in 1977, rainfall in Senegal was generally only a half, and in some places a third, of normal. Production of infiller, the staple the grounders. Senegal has The project which most rapidly increased its indebted-observers here consider a ness abroad, to more than \$436m, possible economic life-saver is and bankers here predict that the Senegal River Basin Development scheme, which features the construction of the construct

the irrigation of up to 400,000 hectares of farmland in Senegal and Mauritania. With so much irrigated land, Senegal could solve its food shortage problem and virtually eliminate famines

in the future.
Senegal has attempted to promote and diversity foreign trade by staging bi-annual trade fairs in Dakar, but some specialists here question their value. It is unlikely, they say, that the trade fair facilities, which cost \$25m to build and which are only used for ten days every two years, will ever be paid for by an increase in foreign commerce. France continues to dominate

reports on Iran fire

By Anthony McDermott

TERRAN, August 24. TEHRAN, August 24.
THE FINDINGS of the commission of inquiry into the fire in Abadan last Sunday, officially presented to Mr. Jamshid Amouzegar, the Iranian Prime Minister, last night, were made public on the national radio this afternoon.

disaster

The tenor of the report tends to confirm mounting accusations during the past few days of incompetence by the local authorities in Abadan, it also suggests that the fire was started deliberately, but does not indicate who might have been responsible.

Rumonrs have been rife inevitably, with the Government
accusing "Islamic-Marrist"
terrorists and its opponents
accusing the Shah's Government of using its own agents.

The commission puts the casualties at 277 dead, most from suffocation, and 40 injured. It says the fire was started by the placing of fire-raising material in the cinema itself and in its corridors. However, it makes no mention of the controversial question of whether the exit doors were

Eyewitnesses have been quoted as saying that the authorities may have locked the doors to trap the arsonists inside. A bottle with batteries attached by wires was also found.

The report adds that the fire started at 9.45 pm, but the police did not inform the fire brigade until 10.22 pm. When the brigade arrived some of its pumps did not work.

General Reza Razmi, the Abadan police chief who was recalled recently to Tehran, probably to answer these accusations of incompetence, is likely to lose his job, accord-

PALESTINIAN guerrilla factions in the past two months in Iraqi which have been engaged in a embassies and officials abroad. fend which has become increasingly in the past few car of the Iraqi ambassador to weeks have declared a truce and Britain was attacked shortly agreed to abstain from taking before he was due to get into it, reprisals against each other. The agreement was the recult in Beirut was machine-gunned.

of medication by Algeria.

Abu Nidal, the guerrilla there was a terrorist attack on Abu Nidal, the guerrilla the Iraqi embassy in Paris, and leader who heads a breakaway lraqi diplomats in Karachi were Palestinian group operating with attacked.

Iraqi assistance from Baghdad, Within Lebanon there was issued a statement last night heavy fighting between Fatah amouncing that he will abstain members and other groups withfrom retailatory action against in Palestinian refugee camps and AI Fatab, the large group led on August 13 a bomb explosion AT Fatah, the large group led on August 13 a bomb explosion by Palestine Liberation Organisation chairman Yassir Aratat as in Beirut, killing nearly 150 long as the latter does the same. People, 13 of them Fatah members and 36 members of the Paledword to fighting the common linked to Abn Nidal. devoted to fighting the common enemy, Israel, the statement

Said.

Abu Nidal, whose real name is Sabry al Banna, heads a group called "Fatah the Revolutionary Council." It has claimed responsibility for a number of night after a meeting in Baghdad responsibility for a number of with Mr. Mohammed Yazid, the Palestinians who supported Mr. Algerian ambassador to Beirut, who had earlier held talks here

The agreement was the result in Beirut was machine-gunned, of mediation by Algeria.

The was a terrories at the car of the large ambassador in Beirut was machine-gunned, there was a terrories at the car of the large in the lar

linked to Abu Nidal.

Abut Nidal broke away from

Arefat.

Among them were Mr. Said
Hammani, the PLO representative in London, who was shot in Nasser Yassin, the representative in Kuwait who was shot in June, and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in PLO representative in Paris who was murdered their anti-Teresia and the PLO representative in PLO representative in



Nasser Yassin, the representative in Bounedienne. Some Palestine Central Council, While the Palestinians have formed a special committee to Lime, and the PLO representative in Paris who was murdered their anti-Israel activity in the guerrilla groups, it was foreign countries, may be announced. The announcement stepped up in advance of the described the council's men are believed to have been responsible for a series of attacks. In Damascus yesterday, the solidarity as very positive.

Begin plan for peace under study

JERUSALEM, August 24. ISRAELI Prime Minister Mena-hem Begin met his Cablaet Ministers one by one today, to discuss secret proposals prepared for his summit meeting with Egyptian President Anwar Sadat at Camp David in the U.S. next

The Ministers filed into Mc Begin's office to study the pro-posals contained in a document almost 100 pages long, Govern-ment officials said.

The proposals will be the main topic at next Sunday's Cabinet meeting, the last before Mr. Begin leaves for the meeting on September 5 with Mr. Sadat and President Carter.

The document is believed to be based on Mr. Begin's wellknown peace plan granting limited self-rule to residents of the West Bank of the Jordan and Gaza Strip, with Israel retaining responsibility for public order and the right to keep soldiers in the areas.

Egypt has already rejected the plan, which in part resulted in a stalemate in the Middle East. peace talks. Mr. Begin was quoted in a newspaper interview last week as saying some changes were pos-

Editorial comment, Page 18

sible in his plan.

Ethiopian appeal to exiles Australian phone dispute worsens:

THE ETHIOPIAN leader, Col. expected to accept the objectives Mengistu Haile Mariam, has of the Ethiopian revolution sent his country's embassies a which began in 1974.

But it is pointed out that the age Ethiopians living in exile to return to their country, writes lames Buxton.

But it is pointed out that the government message asking them to encourage Ethiopians living in exile to return to their country, writes lames Buxton.

But it is pointed out that the government expected to accelerate following would back the commission in the breakdown of negotiations measures it plans against the yesterday, reports Laurie Oakes lution, has ended, except in the possibility of calling in the two communications.

THE DETERIOBATION in Mr. Malcolm Fraser, the Prime Australia's telecommunication Minister. summoned a special services caused by an industrial Cabinet meeting and later and dispute involving technicians is nounced that the Government expected to accelerate following would back the commission in the breakdown of negotiations measures it plans against the yesterday, reports Laurie Oakes on the possibility of calling in the communication.

Cabinet discussion dealt with Officers of the Australian Telethe possibility of calling in the communication of the Prime Australia's telecommunication Minister. Summoned a special Australia's telecommunication Minister. Summoned a special Australia's telecommunication Minister. Summoned as precial Australia's telecommunication Minister. Summoned that the Cabinet meeting and later and dispute involving technicians is nounced that the Government expected to accelerate following would back the commission in the breakdown of negotiations.

Cabinet discussion dealt with Cabinet meeting and later and dispute involving technicians is nounced that the Government expected to accelerate following would back the commission in the preadown of negotiations.

Cabinet discussion dealt with the preadown of negotiations are preadown of negotiations.

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(Advertisement)

DKB'S ECONOMIC JOURI

August 1978: Vol. 7 No. 8

Japanese Government's policy management needs close watching in future

The yen exchange rate against the U.S. dollar, which bearishly marked time in the early part of 1978 after a sharp upswing last autumn, began to sour conspicuously again from

In this process, the merit of the falling prices of imported

dependent on export sales or

is the deflationary effect of the yen appreciation on domestic business.

Against this background. Prime Minister Takeo Fukuda pledged Japan's effort to strive for achieving a 7 per cent economic growth in the current fiscal year at the summit of the seven industrial nations held in Bonn in the middle of July.

Production activity

In the phase of production activity. Japan's miningmanufacturing production in May registered a 0.3 per cent increase over the previous month on a seasonally adjusted basis. It was a continuous gain for the seventh consecutive month since last November. However, the increasing tempo has slowed down since April. Production activity thus has begun to show signs of marking time.

in the mining-manufacturing sector also has begun to slacken after a 33 per cent gain in the January-March quarter of this year over the previous quarter, seasonally adjusted Inventories of manufactured products, seasonally adjusted

and compared with the previous quarter, registered a 2.2 per cent décrease in the January-March quarter and continued to dip by 0.3 per cent in May after a slight gain in April, indicating the progress

from the year-ago level in 1975, 1976 and 1977. This trend has

The employment situation appears further deteriorating in view of new developments, such as the stagnation of the growth of the total number of workers and regular employment in all industries exclusive of agriculture. forestry and fisheries, including minor workshops, the slackening of the growth of extra hands and day-laborers.

Under such circumstances, the effective job offer to applicant ratio in May. seasonally adjusted, continued to deteriorate to 0.53-fold. The rate of completely jobless also

stayed high at 2.3 per cent. comparison with

of portant policy issue for the government.

In this situation, how smoothly the keynote of the current recovery, which depends more heavily on public demand based on the fiscal outlay, may shift stress sidered to hold the key to the As to the trend of public

quarter of this year registered an increase of 28.2 per cent over the year-ago level after a 25.5 per cent gain in the January-March quarter. The fiscaloutlay thus has been

exports have continued a high

The employment situation in May thus continued to worsen in previous month.

employment problem thus is destined to become an im-

progressing smoothly.

growth on both the yen-

denominated and dollardenominated bases, although the growth on the former basis has begun to slacken gradually. The export growth also is

destined to slow down as to volume in the future under the increasing pressure of the ven rate upsurge since the second half of this June. Considering that the advance of export prices has been nearing the limit, export trade on a yeadenominated basis is likely to slacken further. Its support to domestic business eventually is

bound to weaken. The trend of personal consumption expenditure, the most important demand factor. is another vital key to the future course of domestic business rally depending on

private demand The recent trend of personal consumer spending appears encouraging. The increases of the note issue and department store sales have been gradually accelerating. Sales of major consumer durables, such as passenger cars and air conditioners have continued

favorable. For all that, a rapid elevation of the propensity to consume can hardly be expected in view of many deterrents. First, the wage raise through Shunto (the annual spring labor struggle for higher pays: this year stood low at only 5.9 per cent, according to the Ministry of Labor.

The increase of summer bonuses this year over a year before was estimated at only 2.4 per cent, according to the Japan Federation of Employers' Associations. A sharp gain of compensation of employees thus appears dif-

ficult for some time. Second, the net advance of the producer price of rice was meager at slightly over 1 per cent, and the business climate surrounding unincorporated proprietors has continued severe. With the propensity to consume thus staying at a standstill, a sizable growth of personal consumer spending is not conceivable.

investments are expected to make a moderate growth as housing starts based on loans by the Housing Loan Corporation are bound to gain. The outlook of plant and equipment investments is

On the other hand, housing

The objective is to bring back lution, has ended, except in to. Ethiopia intellectuals, academics and skilled workers to help rebuild the war-torn leconomy.

There appears to be no question of offering an amnesty to a nationalist rather than an those who return and they are ideologue.

Cabinet discussion dealt with Officers of the Anstralian Telecommunications.

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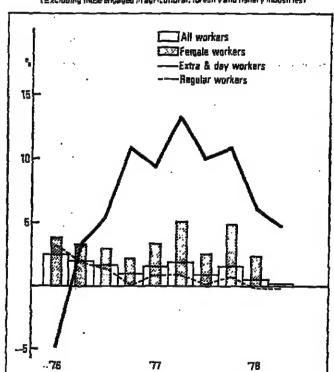
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Year-to-Year Changes in Number of Workers (Excluding those engaged in agricultural, forestry and fishery industries)



M-AM-LO-03-LL-AM-LO-03-LL-AM-L

heartening, although corporate executives are beginning to take a brighter view of the future outlook of domestic

The equipment operation rate index in the manufacturing sector (1975=100) registered 111.0 in May, this year on a seasonally adjusted basis. However, the real operation rate is estimated to stand at around 80 per cent.

business.

Shipments of capital goods and orders for machinery have remained stagnant. Judging from the recent trends of related factors, the state of plant and equipment investments is not considered to have extricated itself from the sługgish keynote.

External imbalance In the phase of international

Source: Prime Minister's Office anything but particularly payments, Japan's balance of payments has continued to register a sizable surplus. However, Japan's surplus in this phase is likely to dwindle gradually at a high level in view of the recent develop-

ments of related factors.

First, exports on a dollardenominated basis are ex-pected to slow down in the future, although they still have stayed at a high level. Second. imports on a dollardenominated basis registered a high increase of 15.4 per cent over a year before in May. Licensed imports in June also swelled by 15.1 per cent over the year-ago level, registering a two-digit gain for the first time in seven months since last November. Third, the yen exchange rate made another sharp upswing from late June

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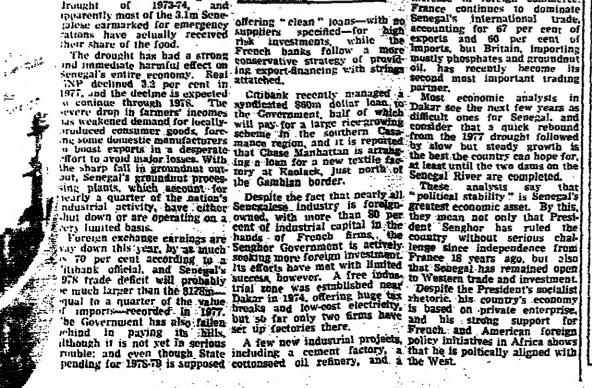
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Fowl was teaching only 218 diately.

The essential part of the ally be expected to put forward rurrently about 250,000 and has candidate within the country's members of the executive are been declining at a rate of 500 to sole political party, the Kenya actually elected. It thus seems 1,000 a mouth since 1878 as the African National Union likely that a full delegate conguerrilla war intensifies.

The relatively small numbers Although the state constitution around 1500 will have the

Plan to share yen rise profits

"advise" the electrical power industry to share with consumers can be carried that power some of the latter have Y290.

Some of the latter have Y290.

Claimed that power some panies on the strength of this, it will receive windfall profits of appears that the most the averthe yen revaluation.

The Ministry of International EL025bn) during the carrent fissof the rebate scheme is a cut Trade and ludustry (MITI), cally are if the yen stays at its of about Y150 in its monthly which oversees the privalely the dollar.

The profits will result from a of the current fiscal year. There

three main private enterprise gas oil or gas by the power com-year, companies, in Tokyo, Nagoya and panies should be taken into. The electricity industry is one Osaka.

Osaka. Japan which is proposing a sub-

late June through early July. the higher yen has become steadily evident in the real phase of economy through declining cost in corporate management and further calming down of prices from

raw and processed materials. On the other hand, the rapid upsurge of the yen is beginning to bring the fresh pressure to bear upon the corporate business performance and the employment situation, particularly in industries heavily

suffering from the structural handicaps. Also creating new misgivings

The rising pace of shipments

of inventory adjustment. All in all inventory adjustment still is in full swing.

. Employment Iront In response to the trend of production activity, the employment climate has continued severe. The number of regular workers (at workshops with more than 30 workers on payrolis) continued to decrease

continued into this year.

and the slump of female employment (See chart).

Although corporate earnings are expected to improve gradually in the future, this trend is considered to be supported by the diminishing corporate management. Hence, the improvement of corporate profitability is not likely to mean direct improvement of the employment climate. The

Private demand

to private demand is confull scale rally of business. demand, the public works outlay in the April-June

In the phase of export trade,

Soviets may

equipment

RUSSIA IS seeking tenders for

buy gas

Carter promises more funds Nicaraguan for fast-breeder research

PRESIDENT CARTER has ment did not commit the Adminiagreed to an increase in funds stration to build any breeder supporters see three options
for nuclear breeder reactor research reactor after 1981, open to the U.S.
research to \$1.5bn over the next either at Clinch River in three years, during which time Tennessee or on any other site, the controversial Clinch River Senator James McClure, size of 350-380 MW, but with an reactor project would only be whose approval for the gas Bill improved design as a result of mothballed, not ended, as Mr. was vital to the Administration, Carter pledged last year.

The nuclear lobby in Congress believes this to be an important white House. By it, Mr. Carter pledged suggested by Energy indeed suggested by Energy

retreat from the President's promised to support the spend-April, 1977, stand against breeder ing of some \$100m to keep the reactors on the grounds that, half-completed Clinch River pro-because they use weapons-grade ject in a state of suspended aniplutonium they increase dangers mation until 1981, while fundof nuclear arms proliferation ing at roughly \$500m a year a

Mr. Carter also urged other liquid metal fast breeder recountries to follow his lead in search of the kind already being be to choose a European design
eschewing breeder technology.

developed in France, West Gerwith the expertise the U.S. will

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developed in France, West Ger-Mr. Carter gave the commitmany and the Soviet Union itself have acquired over the ment on breeder research funds The Carter-McClure compronent three years to adapt it to last week when he was in sore mise has yet to be endorsed by American needs and standards. The Energy Department, howon the unrelated issue of his run into trouble in the House ever, maintains that the basic

Energy Department officials an operating licence.

Energy Department officials an operating licence.

By 1981—when the Carter of any size in the U.S., at Barnsthat the President had always fuel cycle evaluation (involving well in South Carolina, has supported some level of breeder the U.S. and other countries) ceased operating under Carter research and that the new agree—will presumably be completed—Administration instructions.

wrongful dismissal suit. The article says that, over the

last 21 years, Citibank conducted its own "thorough" investiga-

tion of Mr. Edwards's charges

that some of the bank's foreign

exchange employees were taking illicit payments, and that a num-

placing currency with the Nassau

BY JOHN WYLES

members have voted to reject a with the law."

BY DAVID FISHLOCK, SCIENCE EDITOR

natural gas Bill. Advocates of of Representatives, which is breeder projects in Congress considered susceptible to nuclear natural gas Bill. Advocates of of Representatives, which is elements of President Carter's breeder projects in Congress considered susceptible to nuclear April 1977 policy still stand. The consider this will no wheep the industry pressure for a more Administration remains con-

Given Mr. Carter's present River project, which Congressorry political fortunes, they sional votes have kept alive but also see the possibility of a which could never be completed more pro-nuclear incumbent in the White House by that date.

to have carried out its policy of The article concludes that the denied that there was a complying with all relevant laws charge that Citibank sought to diction between these statements. "park" currencies in Nassau On the tax question, the thrust to evade tax is a moot one, be
The The refutation appeared to evade tax is a moot one, be
The Citibank sought to diction between these statements. "park" currencies in Nassau On the tax question, the thrust to evade tax is a moot one, be
The The refutation appeared to evade tax is a moot one, be
The Citibank sought to diction between these statements.

The The refutation appeared in its house journal, Citibank cause U.S. transnational companies are liable to U.S. tax for panies are liable to U.S. tax for profits made in countries where the bank's defence against charges by Mr. David Edwards, who is seeking S14m from it in a However, observers familiar profits to which it could be with the case dave polyted out to which it causes it was a large to which the case dave polyted out to which it causes it was a large to which the case dave polyted out to which it causes it was a large to which earned a large to which earned a large proportion of its profits about the case dave polyted to which earned to which it causes it was a large to which earned a large proportion of its profits about the case dave polyted to which earned a large proportion of its profits about the case dave polyted to which earned a large profits and the case dave polyted to which earned a large profits and the case dave polyted to which earned a large profits and the case

gated.)

Moves to avert postal strike

EFFORTS WERE under way General, issued a statement late of the month criticised the today to try to avert a strike yesterday saying that the law postal service's offer of 19.5 per next week by one large postal provided for binding arbitration cent in pay and benefits over service union, the National Asso- in a situation such as this and three years as inadequate. clatter Carriers, whose that "we intend to fully comply members have vated to reject a with the law."

Mr. Vacca said he would ask

proposed new contract settlement.

The 200,000-strong union Service director, met both ing: "I think Mr. Meany might to 58,532 against the proposed agreement, which had appeared to be the Carter administration's most solid victory in its fight to slow down wage increases.

Mr. Wayne Horvitz, the Media-union's modest strike fund adding: "I think Mr. Meany might is likely to (the settlement)."

the AFT-CIO to supplement his modest strike fund addings the ing: "I think Mr. Meany might is likely to (the settlement)."

emerge until the result of a strike strike fund addings to strike fund adding

wage increases.

The most immediate problem

An APWU spokesman said toposed by the vote is that the
Letter Carriers' constitution to have been heavier than normal
ignored this would be liable for
requires a strike to be called if
with more than 170,000 of the
straining is not resumed within unjoy's 280,000 members having prisonment.

five days.

This ignores the fact that postal workers are legally prevented from striking, and the federal Mediation and Conciliation Service stepped in yesterday in a bid to avert the potential conflict.

After hearing the result, Mr. Meany at the beginning prisonment.

The last time the postal service was hit by a stoppage was in 1970 when 200,000 workers will not carrierly laid some of the blame walked off their jobs and federal troops were called in to move the mails. Although the postal service will not confirm this, it is thought a similar contingency plan has been developed for this year.

Laser destroys anti-tank missile

The experiment, first reported head with the butt.

According to Aviation Week, this week by Aviation Week of The type of laser now used is the U.S. navy has used an isonew York, was carried out near a chemical one, which generates tope of hydrogen called San Juan Capistrano in Cali- its light beam through a violent deuterium, which would be fornia, at a facility of the TRW chemical reaction—virtually a chemically identical but which presumably produces an infra-

defence and space systems group, small explosion.

The fire-control part of the laser

The department has been payweapon was developed by Hughes ing for experiments with such efficiently transmitted through
Aircraft.

presumably produces an infrared pulse of a frequency more
where the department has been payweapon was developed by Hughes ing for experiments with such efficiently transmitted through
chemical lasers as potential anti-

bargaining is not resumed within union's 280,000 members having prisonment.

However, observers familiar profits to which it could be with the case have pointed out applied. By allegedly transferring that the article departs in some profits to Nassau, and later New respects from the points at issue. York, Citibank increased its tax it says, for instance, that Mr. liability to U.S. tax, and was Edwards was dismissed in not be therefore able to apply a greater has referd questions about proportion of this credit.

cause he raised questions about proportion of this credit.
bank practices, but because of In discussing Citibank's investi-

After he made his allegations, allegations that he was denied

has ment did not commit the Admini- Senator McClure and his sup-

indeed suggested by Energy Secretary James Schlesinger, who maintains that if the U.S. has to enter breeder technology, it should do so on a scale larger

next three years to adapt it to

The Energy Department, however, maintains that the basic breeder projects in Congress to the consider this will no wkeep the industry pressure for a must breeder projects in Congress in distribution and consider this will no wkeep the industry pressure for a must be should be stored in special to the Soviet Union at least until the time being resolve the predefined project. Which Congress Department officials say a major of the congress of the Congress Department of the congress of the congress of the Congress Department of the congress of the c pt alive but policy statement on storage is e completed due this autumn.

As for re-processing, which prepares plutonium for use in

Edwards maintains that the only

NEW YORK, August 24.

the AFL-CIO to supplement his

Cocaine haul

What is believed to be the largest

what is believed to be the largest hand of smuggled cocaine on record has been seized by Bahamas marine police on a small bay in the Exumas, Nicki Kelly reports from Nassau. The 446 lbs of the drug, with foreign-owned aircraft. A Colombian and an American have here arrested. The

have been arrested. The seizure surpasses a record 274 lb sache discovered under similar circumstances two months ago. According to recent U.S. State Department testimony before a Senate sub-committee, the

Senate sub-committee, the Behamas and Jamaica are being

U.S. COMPANY NEWS

Liggett makes agreed \$130m bid

for Servomation; Algemene Bank offer for La Salle; Fedders

iays asset charges against Chrysler—Page 24

used as "major tranship points" for the traffic

The guerrillas themselves were due to fly with 26 freed political prisoners to Panama. after 34 other former prisoners had left for Venezuela and 18 Citibank refutes tax accusation for Mexico. The released political prisoners included eight NEW YORK, August 24.

The guerrillas were accom-panied to the airport by two Nicaraguan bishops and the ambassadors of Peru and CITIBANK TODAY refuted produce evidace of improper group, sent in December, 1977, accusations by a former actions by employees, it says.

Separate investigations are your continued allegations were questionable foreign exchange also being made by the bank's detrimental to the best interests practices in Europe and the outside legal counsel and indestinated in the confident that it will be shown be accompleted out its policy of the article concludes that the denied that there was a contractional completion with all relevant laws charge that Citibank sought to diction between these statements.

The Spanish National radio reported that the guerrillas had taken a Government minister, a nephew and cousin of the Nicaraguan Presi-dent, General Anastasio Somoza, and four Congressmen to the airport as hostages, to prevent a possible attack by the National Guard.

President Somoza and his cabinet last night decided to meet the demands of the Sandinist Liberation Front guerrillas who stormed the palace on Tuesday while up to 3,000 people were inside. The building contains the Congress and the Interior and Finance

exchange employees were taking circumstances surrounding his gation of his charges, the article ber of European branches were after he made his allegations allegations of mention Mr. Edwards's Ministries. The guerrillas asked for amnesty for all political prisoners, the release of imprisoned members of their placing currency with the Nassau branch in order to evade European tax, while retrieving the profits under a separate accounting system.

Arter in success to the outside investigation access to the outside investigation ordered by the Board of but he refused to move until directors, and was refused an his allegations had been investigations with the Board.

Arter in success to the outside investigation ordered by the Board of but he refused to move until directors, and was refused an his allegations had been investigation. group, a \$10m ransom, and aircraft to fly them and the released prisoners to Vene-zuela, Panama and Mexico. This investigation, the article The letter of dismissal to Mr. way he could communicate with says, "concluded that these alle- Edwards from Mr. Thomas the Board was by sending them gations were unfounded." In Theobald, executive vice-presi- copies of his dossier, but he addition, Mr. Edwards failed to dent of the international banking never received a reply. After the Government agreed to their demands, the guerrillas freed most of their

about 40 parliamentarians and a number of journalists. After the guerrillas had threatened to start killing hostages if their demands were not met, the government last night made its first concession

The guerrilla communique said all seven demands in their petition must be met before hostages would be released, including a claim for a 50 per cent wage rise by striking hos-

definitely. It is very

He said all remaining hos

resident Somoza. Another guerrilla said some

nists maintain an office, the

after the Nicaragnan guerrilla leader, Coar Augusto Sandino, who led an armed rebellion Nicaragua in the 1920s and 1930s, have long opposed the 40-year, right-wing rule of the Somoza family.

meat plant in Paraguay

"the copious losses Liebig has been supporting for five years as a result of the retraction of

guerrillas leave palace private loans from Japan for airport

Latin American countries.

Thousands of people, some waving black and red flags, lined the road to the airport.

Others staged a violent demon-stration as the bases bringing

tarmac where the 50 guerrillas that police and National Guard

troops must stay not less than 300 yards from the airport.

The buses rolled on to the tarmac where the 50 guerilus who stormed the palace were to receive a \$5m ransom. They had earlier demanded \$10m but brought, their demand down after pergentiations by

down, after negotiations by

and Costa Rica. . .

MANAGUA, August 24. GUERRILLAS WHO took over the national palace, here in the Nicaraguan capital, on Tues-day left it today with their hostages for the local airport to be flown out of the country. Authorities said political prisoners, freed as part of the guerrillas' demands, were awaiting them at the airport to join flights to three other

make loans directly to Chinese borrowers. This has not been possible up to now because of China's consistent refusal to

In Havana, the official Cuban daily Granma said the guerrillas, with the released prisoners, would be flying to Panama, Venezuela, Mexico and Costa Rica. the guerrillas and their host-ages approached the terminal. The demonstrators broke win-dow panes at the airport in an attempt to enter the building.

Export-Import Bank, officials in that the Bank had extended to be pressing for low interest that the Bank had extended to be pressing for low interest that the Bank had extended to be pressing for low interest that the Bank had extended to be pressing for low interest that the Bank had extended to be pressing for low interest. The Ex-Im Bank is wholly but rates on Ex-Im Bank loans the Civichable office in the Civichable of the Civicha

WORLD TRADE NEWS

Peking 'ready to accept'

CHINA is now ready to accept were in progress "only a very during the first half of the private loans" from Japan's small circle "at the Bank would recently negotiated eight-year extension to its growing natural be aware of them. He confirmed trade agreement. China seems gas pipeline network into Siberia. Peking are reported to have told a delegation from the Japanese that the Bank had extended to be pressing for low interest direct loans to the Soviet Union, rates on Japanese export finance. Embassy's trade office in London to the Soviet Union trates on Japanese export finance.

The statement, if correctly ment and thus would not stately premied in the statement.

The statement, if correctly ment and thus would not stately premied in the state of the Bank and the soft loan Overseas to cuts its huge trade surplus, the Russian purchasing organical surplus in Machinoimport with a total which lends to developing coun. Agency said today.

The agency expects to sign a Delivery of this equipment was acid programmed.

accept foreign loans.

A spokesman for the Ex-Im Export finance in some form in Washington tomorrow.

Bank told the Financial Times will play a major part in Sino Japan's trade surplus world-itargoly due to Japan's trade surplus world-itargol

BY LESUE COLITY

BERLIN, August 24.

TRADE BETWEEN East and West German II.7 per cent to DM 376m and West Germany rose to a record shipments to East II per cent to DM 98m. The year, an increase of 5.6 per cent Germany of machinery and electric which were up over the same period last year. Trical engineering products, west German trade figures with over the same period last year. Trical engineering products, west Germany west bolstered which were up of machinery and electric by the same period last year. Trical engineering products, west Germany were holstered which rose 50 per cent to DM 98m. JBE is also hopeful of further substantially by the steep in while the GDR sent Dm2.06bn while the GDR sent Dm2.06bn worth of goods and services to was taken up by the two Krupp Germany for postal services was taken up by the two Krupp Germany for postal services was taken up by the two Krupp Germany for postal services of nine turbines for power generation and pumpling uses to deliveries of chemicals rose or quotas are imposed.

The increase in intra-German crude oil shipments were up as a gricultural projects when the compares with an overall rise of 10.8 ber cent this first half year in West Germany's trade

In East Germany's trade

West Germany's trade of this heavy duty General Electric type for turbine already extensively made leveloped by GE to match the proposed use of Rolls-Royce's Avon Let on match the proposed use of match the proposed to match the pr

A spokesman said yesterday that they understood the Russians were seeking a quotation for 50 units which would be worth about £100m. It was a preliminary inquiry and no information was offered on which pipeline the equipment is for, or whether they are seeking the heavy duty General Electric type of turbine already extensively

for four power generation turbines for Vietnam.

The company, which employs 2,000, has just started a flom

Iraqi phone extension

By John Lloyd

THE IRAQI Government is planning a major expansion of its telephone network, involving the introduction of the latest computer-controlled exchanges and solid state digital switching. The cost of the expansion planned by the Government will be around £5bn.

The first concrete results of the decision to expand came yes-terday, when Cable and Wireless announced that it had won a con-tract, thought to be worth around race, thought to be worked around 2250,000, for the provision of consultancy services. Cable and Wireless will speelfy the requirements of the new system. will assist in the introduction of the new technology and will train Iraqi operators and engineers.

The potential for large orders for UK companies from the ex-pansion must be held to be limited. The Iraqi Government has made it clear that it wishes

European prospecting consortium, to build an oil platform. Petrobaltic is a combined Soviet-Polish-East German organisation which prospects for oil in the Baltic.

Apart from the platform itself RSV. Holland's largest shipbullding group, will supply the equipment including the bore equipment including the bore tower, main hore, pumps, pipes and drilling bits. It will also train the crew which will work on the platform.

This is the only platform currently on RSV's order book.

The decision to go ahead with which plant will be responsible for supervising construction, said that the plant will be ready for start up by the eand of 1980.

The decision to go ahead with with plant will be received a start up by the end of 1980.

The decision to go ahead with with plant will be responsible for supervising construction, said that the plant will be ready for start up by the end of 1980.

The decision to go ahead with with project follows a New Zealand Government report on a year at a cost of nearly 58m, and contracts for urea and ammonia sulphate plants have given to be awarded.

The report recommended as the responsible for supervising construction, said that the plant will be ready for start up by the end of 1980.

The decision to go ahead with with project follows a New Zealand Government report on a year at a cost of nearly 58m, and contracts for urea and ammonia sulphate plants have given the project will construction work, there will be ammonia sulphate plants have greatly for the plant will be ready for start up by the end of 1980.

The decision to go ahead with with the project follows a New Zealand Government report on a year at a cost of nearly 58m, and contracts for urea and ammonia sulphate plants have greatly for establishing a petrochemical industry.

The report recommended as one option for further investigation which plants are proved themselves in Midties for both of 1980.

The decision to go ahead with the project follows a New Zealand Government report on the plants have greatly for the plant will b

Trade between East and West Germany reaches new record

with all Communist countries to West Germany, the only machinery and electrical East Germany's accumulative increases recorded were in engineering products fell by trade indebtedness to West Ger textiles and clothing which rose 7 per cent to DM 133m.

The East German performance, with deliveries up 4 per cent to West Germany largely Indonesia investment plea expansion, its second in three years. rendered, compares favourably with its exports to other Western countries which are estimated to have declined again this year.

West Germany's trade surplus to general of foreign trade. Mr. Prawiro suggested that with the GDR of Dm187m resulted largely from major long-term West German industrial projects in East Germany. Only Lambsdorff during his visit here tures, especially in companies that West Germany must boost that could process Indonesian Stahibau completed a forgery at Ueckermuende to produce pipe fittings. because of increased services

Krupp also finished a turnkey Krupp also finished a turnkey Mr. Mangkusuwondo said He boped that West Germany's project at the Henningsdorf Indonesia's exports to West Ger-trade exhibition next year would steel and rolling mill earlier this many in the last sax years display more industrial year worth Dm120m. Krupp amounted to \$920.6m, while im machinery and equipment rather delivered an electric arc furnace, ports from West Germany than luxury consumer goods equipment for the steel plant, totalled \$1.9bu. Indonesia exadding that machinery is badly environmental protection devices ports iron ore, non-ferrous cub-needed by Indonesia's medium and also modernised existing centrate fodder, tobacco, codes, and smaller industries. plant oil and natural rubber and AP-DJ

RSV order

from E. Europe to them by broadcasting a list of the demands on the national

pital workers and a general amnesty to be supervised by the Nicaraguan human rights committee, Asked on the telephone by

Spanish journalists if he feared a last-minute attack by Nicaraguan government forces, the leader of the guerrillas, who calls himself Commander Zers,

tages would be freed when the guerrilias left the palace In an interview with the Spanish national radio, Com-mander Zero said he believed the guerrilla action would be fatal for the government of

political prisoners, whom they wanted to be freed, had disappeared, and added, "this means they were killed in In Havana, where the Sardi-

THE U.S. Defense Department confirmed yesterday that an experimental laser had been used demonstration by the U.S. army this year to intercept and destroy a high-speed anti-tank missile.

A pulse of infra-red light from the laser was apparently used to destroy the missile, much as a fiame-thrower is used to pierce tank armour. No range has been indicated, however.

The experiment, first reported the first speed with the butt.

At the same time, the depart could be put aboard "killer" satellites without the need for cumbersome electrical power supplies.

As a weapon, distinct from a decording to the scientific method of aiming other weapons, the high-power laser has clearly tome a long way from the days demonstrated is the hydrogen when a U.S. army spokesman was fluoride laser, in which two reported as saying, of the first gases, hydrogen and fluorine, laser rifle, that it made more indicated, however.

The experiment, first reported the put aboard "killer" satellites without the need for cumbersome electrical power supplies.

According to the scientific method of aiming other weapons, the high-power laser has clearly come a long way from the days demonstrated is the hydrogen and fluorine, as a fluoride, that it made more indicated, however.

The experiment, first reported the put aboard "killer" satellites without the need for cumbersome electrical power supplies.

According to the scientific method of aiming other weapons, the high-power laser has clearly come a long way from the days demonstrated is the hydrogen and fluorine, as the put aboard "killer" satellites without the need for cumbersome electrical power supplies.

According to the scientific method of aiming other weapons, the high-power laser has clearly come a long way from the days demonstrated is the hydrogen and fluorine. It is made more supplies.

The experiment, first reported the put aboard "killer" and the U.S. army solvent and the condition of the first supplies.

According to the scientific without the need for countersome electrical power Cuban Press reported that a second squad of guerrillas had taken over Nicaraguayan National Guard barracks in Chalupas, 12 miles north of the border with Costa Rica, where front guerrillas have prepared incursions late Nicaragua. The Sandinist front, named

Liebig closes

By Robert Lindley BUENOS AIRES, August 24. IT WAS learned here today that the plant in Paraguay of the British-owned Liebig meat company closed down on August 16, after having been operating for 55 years. It was the higgest mestpacking enterprise in Paraguay. Its personnel, reported
at 2,250, has been dismissed.
Sr. Fernando Lerui, the
general manager of the plant—
which is in Zeballos, a town of
15,000 inhabitants six miles
from Asuncion—said the
closure was made necessary by
"the copious losses Liebin has.

the world meat market."

CPI wins £30m N.Z fertiliser plant contract

between the two nations.

Mr. Mangkusuwondo said He boped that West Germany's

AMSTERDAM, August 24.

RLIN - SCHELDE - VEROLME (RSV) has announced that its offshore construction division has received a F1 100m (\$46m) order from Petrobaltic, an East European prospecting construint, to build an oil platform. Petrobaltic is a combined Soviet-Polish-East German organisation

PALLICATIONAL a subsidiary of the some economic significance as it system, not yet available in the will represent a saving to New interest would fit the Zealand of around £10m a year these specifications, will not be available for export until 1983 and related plant to supervising construction, said less follows a rigorous nolicy of that the plant will be responsible for supervising construction, said less follows a rigorous nolicy of that the plant will be read to have the limited. The Iraqli Government has made it clear that it wishes to invest in an electronic, digital part of the would fit the will not be available in the UK. System X, which would fit the expectations, will not be available for export until 1983 and related plant to supervising construction, said less follows a rigorous nolicy of the supervising construction, said less follows a rigorous nolicy of the supervising construction, said less follows a rigorous nolicy of the supervising construction, said less follows a rigorous nolicy of the supervising construction, said less follows a rigorous nolicy of the supervising construction, said less follows a rigorous nolicy of the supervising construction, said the limited. The Iraqli Government has made it clear that it wishes to invest in an electronic, digital specifications will not be available in the UK. System X, which will be responsible for export until 1983 and related plant to which will be responsible for supervising construction, said the limited. The Iraqli Government has made it clear that it wishes to invest in an electronic, digital specifications and invest in an electronic, digital specifications and invest in an electronic, digital specifications are produced as to invest in an electronic

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THE URUGUAYAN ECONOMY

Export boom with internal problems

their colleagues ruling Brazil, their huge neighbour to the north.

Greatly enthused by the excellent earnings that the country's increased from \$18.7m to \$156.8m panied by a disturbing neglect traditional exports—beef, mutton and wool—were bringing in cement and fruit have also grown military officers and technocrats planned the country's new boom. \$214.1m in 1972 to \$607.5m in After stagnating badly from 1955 1977. The share of non traditional pofficers was to be in 1972 to \$70 per cent per annum, reach of growth of lust 1.6 per cent, the farm sector was to be in jected with new vigour.

However, the rapid rise in But the world crisis of over-like in income distribution, the sector and the serious increased in the National content of the size export carnings.

The highly satisfactory performance of the manufacturing at around ill per cent. This year, the Government has concentrated its efforts on maintaining the increase in exports, which are beginning to lose their imports to a minimum. These are twingous which are particularly with an accumulated rate export items mainly manufactory in Uruguay's ingolar traditional to the farm sector was to be in jected with new vigour.

However, the rapid rise in But the world crisis of over-like in income distribution, the

SHIPS with their helds packed Much of the increase was to be machinery and equipment, for the Government. Beef prices with bleating sheep steam out of channelled into exports, herald. Uruguay's capital goods industry on the domestic market way to Saudi Arabia. Hege were of prosperficies of casks of asites and Ardica. In Hong with the method of the suppression of this inpart item green six-fold casks of asites and Ardica. In control the auppression of this inpart item green six-fold half as guickly as the cost-of-casks of saltes and Ardica. In control the auppression of this inpart item green six-fold half as guickly as the cost-of-casks of saltes and Ardica. In control the auppression of this inpart item green six-fold half as guickly as the cost-of-casks of saltes and trade some says. Uruguay's trade some says. Uruguay's trade some says. Uruguay's trade some says, uruguay's trade some says, uruguay's trade some says, uruguay's trade some says. Uruguay's trade some says, uruguay

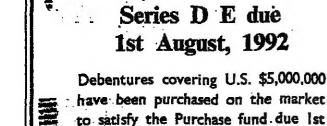
the farm sector was to be injected with new vigour.

It was foreseen in the National However, the rapid rise in
Development Plan, 1973-77, that manufactured exports has
farm produce would grow by 40 demanded an even quicker trophic impact on the sector, basis for sound economic development.

Production of beef had a catast country will not find a sector, basis for sound economic development the period, growth in imports, particularly of which was scarcely mitigated by opment.

Hydro Quebec

9% Debentures



August, 1978.

Financial Times Friday August 25 1978

hin gai

Savienz

A motoring writer recently described our new two litre saloon, the Fiat 132, as a bit of a wolf in sheep's clothing. Obviously he found the body shape too quiet for his taste.

Well it certainly doesn't look like something out of 2001, we agree. But to our eyes it's unostentatious, classical and restrained.

Perhaps, though, he was alluding to the interior of the 132. Did he find it indulgent, plush and overprotective from the harsh realities of the road?

Could be. Though others have said it's surprisingly comfortable and wellequipped with one or two original touches-sun vizors that slide into the roof

out of harm's way, for example.

However, there can be no doubt about the wolf bit. When you switch the engine on it positively growls.

A twin cam, fast breathing engine with a progressive twin choke Weber carburettor delivers 112 bhp and a top speed of 106 mph.*

For an information pack with the full specification road test, colour choice and details of our Mastercover, warranty, write to the address below.

If you are also interested in our Fleet leasing scheme, let us know and one of ourrepresentatives will come to discuss it with you.



l proble

to probe role of State oil company

By Kevin Done, Energy Correspondent

THE Conservative Party's future energy policy will include a commitment to re-examine the role of the British National Oil Corporation, which could lead to its eventual abolition.

pesterday by Mr. Tom King.
Opposition spokesman on energy, after a three-day meeting of the Provisional to the Provisional arty policy ahead of a possible autumn election.

Domestic Product.
The change to 1975 relative prices has had little overall provisional.

Frovisional Provisional arts between 1973 and 1975, but has made a substantial difference in the last two years.

autumn election.

In a statement after the meet, ing. Mr. King attacked the Government's record on energy conservation. Progress in industry and commerce had been bases, and hence the revaluation particularly disappointing. he said.

To enforce environmental, safety and security standards. The future of the corporation

would be reviewed in the light of these goals. If they could be better achieved by other "we shall wind it up." said Mr. King.

A detailed blan had been prepared for setting up a regulatory
authority to suffernard the
low in July, according to the
country's North Sea interests.

Mr. King's statement endorsed
previous narty policy on the:

July is seasonally poor for car
previous narty policy on the:

July is seasonally poor for car
last year, with expert production

The poor output reflects holilast year, with expert production

The poor output reflects holilast year, with expert production

The poor output reflects holilast year, with expert production

The poor output reflects holi
The poor output reflects holi
The poor output said disruptions, its

Telling by 2 per cent and bone days disputes and disruptions, its

Telling by 2 per cent and bone days disputes and disruptions, its

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Telling by 2 per cent and bone days disputes and disruptions, its

Telling by 2 per cent and bone days disputes and disruptions, its

Barclays retail credit

time that a UK bank has offered a service of this kind to retailers. If the trial is successful. Bar-clays expects to make a full launch of Barelaycare by next! summer. The bank is already negotiating with other retailers.

Barelayeare is designed to be flexible and retailers using it A NEW survey of the British 1978 will certainly have a de-

department has been planned to turnover. cope with the expected rise in Jordans comments that the Jordan Surveys, 47, Brunswick domand. "alrocious summer weather of Place, London, N.1; 169.

Tory plan More rapid rise in GDP than expected

7.601

8.296

1.988

2.024 2.111 2.174

BY PETER RIDDELL, ECONOMICS CORRESPONDENT

THE ECONOMY has been growing more rapidly than was pre-viously assumed, according to official estimates published yes-

Gross Domestic Product is now estimated by the Central Statistical Office to bave grown by 4.8
per cent between 1975 and 1977
compared with the 3.4 per cent 1975 rise previously estimated. The change is the result of 1977 rebasing of the national accounts

at constant 1975 prices rather than at 1970 prices as before. The rebusing takes account of changes in relative prices and in relative contributions to Gross 1978 1st This warning was given Denestic Product yesterday by Mr. Tom King. The change to

Sea oil, production of which in a future Tory administrationly started in significant quan-See oil, production of which only started in significant quantion the Energy Secretary would take personal responsibility for leading a national energy-soving costs Domestic Product is now estimated at 184 per cent to a junior Minister.

A conservation campaign it would not be left to a junior Minister.

A conservation campaign and the Secretary statistical organised at top management level and the Secretary statistical organised at top management level and the Secretary statistical organised and the Secretary statistical organises and the Secretary statistica

CAPITAL SPENDING AND STOCKS (£m, seasonally adjusted at 1975 prices) Fixed Capital Expenditure Changes in physical stocks Manufacturing Total Manufacturing Total Retailers -1,570-1.221-100

737

511

174

161

266

3.345

3,573

851

879

910 932

920

(103.1)

2,136 2,190

71 191 Source: Department of Industry.

316

442

267

18

115

13

29

162

- 18

- 39

COMPARISON OF GROSS DOMESTIC PRODUCT at 1970 and 1975 prices

rescaled to 1975 = 100, with estimates at 1970 prices in parentheses 1973 1976 103.8 101.9 100.0 104.8 (100.0) (101.2) (102.8)

(102.0)

data

Vehicle output disappointing

BY MICHAEL CASSELL

Mr. King's statement endorsed previous narty policy on the previous that previous the previous that previous the previous that previous the previous and previous the previous that previous the previous the previous the previous that previous the previous that previous the previou

Engineering sales still rising

BY MICHAEL CASSELL

The British Brewing Industry.

Nearly all brewers made

BY DAVID CHURCHILL CONSUMER AFFAIRS CORRESPONDENT

profits over two years

A CONTINUNG improvement months up to May rose by 3 per months up to the end of last year. The trials whether mental well compared with Dum and Co... The trials whether the end of last year, are and of the year, will be constructed until Dum and Co... The house streets are that there can be morning individual retailers credit cards. In course, the volume of each of the year, will be constructed or any detention beyond 48 hours and of this year of the year, will be constructed for any detention beyond 48 hours and the production.

BARCLAYS is launching a pilot scheme next week for operating individual retailers credit cards. In courses, the volume of exhibit construction of the conditions under which compared with The trials which will be assessed in the end of the year, will be conditions under which control the end of the year, will be control to the domestic steel producers are not registered as an arm of particular of the steel of the province are not not provided a sum to provide a sum to provi

powers against terrorism

By Rupert Cornwell, Lobby

UK were given broad caderse- around the world.

ment last night by an official Mr. Kimber said the success report from Lord Shackleton.

He warns, however, that the Britain's first production line for

balance between effective powers wage bargaining now have to be equipment and the men are said to tackle terrorism, and the referred to the Industry Depart; to be worried about the world importance of preserving basic ment in London. There have depression in shipbuilding.

eivil liberties.

"A society will always seek to defend itself against threats to its security... we must be prepared to forgo some of our civil libertles for a time if this is the cost of preserving the essentials. My judgment is that while the threat from terrorism Act cannot be suppressed."

Usefu!

forthcoming act of terrorism. The police would also lose

their right to detain someone at a port for more than seven davs. Port procedures should be brought into line with those

Changes Productivity falls Mortgage urged in 20% at State shipyard

BY LYNTON MCLAIN, INDUSTRIAL STAFF

on the River Wear, Tyne and frustration among workers and Building Correspondent Wear, has fallen more than 20 management per cent since nationalisation. The workforce is said to have The fall is "deplorable." Mr. been quick to sense that the local THE CUTBACK in murtgages is Derek Kimber commany chair.

and Pickersgill house magazine. tion.

existing 1974 and 1976 Acts Ships, depended "entirely on

BY OUR INDUSTRIAL STAFF

Ellerman cargo service

ioins Scandinavian lines

interest costs.

EEC steel price plan

PRODUCTIVITY at Austin and months in reaching agreement Pickersgill's Southwick shippard over wages, creating intense

Derek Kimber, company chair management at the yard was no having a severe impact on house man, has told the work force in longer able to manage in the way sales, according to the House-the latest issue of the Austin it had done before nationalisa. Builders Federation.

Shipbuilders.

But in practice the individual available management feels it has little chance of evercising its responsishould not be regarded as a restoring our former levels of bilities and is aware that the alarming further deteriorately, and makes several recommendations for change.

The report, commissioned by Mr. Merlyn Rees, Home Secretary, last December, emphasises that Prevention of Terrorism the fall in product.

The report, commissioned by the line at a rate of one every last December, emphasises that Prevention of Terrorism the fall in product.

The report, commissioned by the line at a rate of one every last December, emphasises that Prevention of Terrorism the fall in product.

The report, commissioned by the line at a rate of one every last December, emphasises that the yard, the standard that local management had to Six months ago, fewer than S Shipbuilders. The management may have thus been discredited in ortgage money was limiting that the cyes of the workforce.

Three other factors leading to most important limiting factor

that Prevention of Terrorism legislation cannot be dispensed with while the present terrorist menace continues — a threat underlined only last weekend by the attack against El Al alrine employees in London.

Lord Shackleton, a former Labour feader in the House of Lords and Lord Privy Seal, stresses the need to strike a balance belween effective nowers.

In the eyes of the workforce, demand, but the industry now says it has become the single most important limiting factor in the bousing market. The productivity have been transferred from the management, are directly conherence to have been transferred from the new closed Bartram shipyard to have been transferred from the productivity have been transferred from the new closed Bartram shipyard to sufficiently suffer the Aircraft and Shipher the Aircraft and Shipher the Aircraft and Shipher the House of Labour feader in the Green feater the Aircraft and Shipher featers for the Wear as part prisingly, a massive turn-round for the work in the Labour feater from the March have been transferred from the March have been transferred from the most important limiting factor in the twenty for the Southwist on the Wear as

cuts hit house sales

By Mighanl Castell.

An inquiry just completed by THE GOVERNMENT'S powers to losing the goodwill of its Pickersgill, as with other yards the federation also shows that combat terrorist activities in the customers and ship owners nationalised, is an autonomous three quarters of the companies around the world.

We were given broad endorse around the world.

Mr. Kimber said the success managed by the Board of British delays for the finance which is managed by the Board of British delays for the finance which is

According to the Federation, the latest situation represents

reduced lending largets. "The latest inquiry, however, could have been expected to show at least a stable or simplify improving situation, in view of current easing of lending resinctions. There has, in the event, been a worsening of the position, with reduced morigage availability and longer delays in obtaining reported." mortgages

Demand

essentials. My judgment is that A BRITISH North Sea shipping. Sweden had given the Oden. The Federation adds. "The while the threat from terrorism line has blamed Swedish ship Line a new Swedish operator, 30 situation illustrates that Govern-continues, the powers in this building subsidies and over-per cent areats for three-ro-ro ment intervention to restrict Act cannot be suppressed."

Act cannot be suppressed." forces with two Scandinavias per cent loans without repay- year has had a severe and con-lines in a new cargo-sharing ments for three years. tinuing effect upon the private venture. There would be insufficient house building industry."

Last night Mr. Rees warmly which has operated from Hull when Ellerman ro-ro ships on builders, the level of demand for welcomed what he called a to Scandinavia for 150 years, the Swedish routes were running new private housing seems to be "most useful" report by Lord said yesterday it would transfer only half full.

Shackleton. Its recommendating roll-off service to Nevertheless, the British line level to which it moved in the tions would be considered and a Immingham on the south of the has already taken delivery of the first half of 1978. An inquiry considered and a manufacture of the first of two new roll-off sits half of 1978. An inquiry considered and a supplier of the first of two new roll-off ships for the first of two new roll-off ships for the first half of 1978. An inquiry considered and a supplier of the first of two new roll-off ships for the first half of 1978. An inquiry considered the first of two new roll-off ships for the first half of 1978.

substities, which had created ment period for payments, which over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity on the resulted in a mail reduction in over 80 per cent of the 220 unwanted excess capacity part describing the land-supply position as "a major impedi-

• NEWS ANALYSIS-POST OFFICE DISPUTE

Engineers count their gains

work half an hour later than at-present: others will move to an eight or nine-day fortnight. They will have more free time and their earnings will not suffer. Maybe not a victory, but un-

**P DAVID CHURCHILL CONSUMER AFFAIRS CORRESPONDENT grain feetble and returning construction of returning control of the major between the part of personnel and the producers, including the same survey of the producers, including the same survey of the producers in the part of the producers in the part of the producers in the part of the producers including some strength of the producers in the producers including some strength of the producers including some strength of the producers in the pr

doubtedly a gain, What does the Post Office get? FINANCIAL TIMES REPORTER

What does the Post Office get?
First. If gets normal service seamed, which was in itself a cause for rejoleing. The action sproadulty out in the normal service seamed, which was in itself a cause for rejoleing. The action members of the society is advancing the workers of the season of the society is advancing the work according to the Robert at work, according to the Robert at work, according to the Robert at work according to the categories.

Robert Half claims that a lew of the categories are the post Office part to the work at work at a few of the categories.

Robert Half claims that a rew of the categories are the post Office particle to insist on sharing productivity gains chart action in stream. The post Office particle to insist on sharing productivity gains the actual to the workers to extra payments or a workers to extra payments or a workers to extra payment or activity the post Office and the union workers will be solding homes with the successive personal bears of the interest.

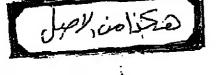
The socioty is advancing the workers to extra payment or according to the solding homes the workers and the union of the solding homes with the successive personal electers at work according to the solding homes according to the categories.

The socioty is advancing to the solding homes under the workers of the socioty who banded to instance the post Office part to the workers to the socioty to insist on the post Office part to the to insist on the post Office part to the socioty to insist on the post Office part to the socioty to insist on the post Office part to the socioty to insist of t



Where it certainly has given itself an immediate beadache is in conceding-or agreeing to McCarthy's concession—that the engineers should reap all the benefits of the new deal's increase in productivity.

in the union. This agritation will continue, especially in London: Mr. Ken Ford, director of the London telecommunications resion, warns that he cannot give a guarantee of industrial peace. This is seen in part as the inevitable rescious to pay policy, in part to a seneral inpolicy. In part to a general increase of power at shop steward and activist level.



'Time theft' costs £5bn

le Morios house

It's been like this ever since he flew Air-India.

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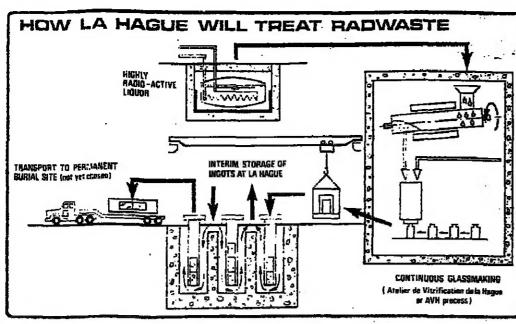
DAILY TO NEW YORK

from which the Germans directed the radio beams guiding their bombers to Coventry in 1941, a cluster of large white concrete buildings and one tall chimney dominate a skyline once dotted with radars. Security today, is no less stringent .- however, for this is the site of one of three big factories planned in Europe-in defiance of present U.S. Government policy-for the reprocessing of spent nuclear fuel and the separation of plutonium.

In 1971, Britain, France and West Germany announced that they had founded a tripartite "club" called United Reprocessors, to pool the European market for reprocessing capaof new capacity. The club. although clearly an attempt to discourage-at that time for purely commercial reasons-

next week it will be to discuss contracts for almost twice as chemical plant—some 16 years called the "highly active oxide" that its most difficult customer says. Mr. Delange, is that an organisation significantly much overseas fuel. 5.660 after nuclear construction began plant, permitting the facility to is the domestic utility Cogema's terms are better than different in alms and objectives tonnes from light water reac at Windscale. It has operated freat the more intensely radio-from the one they spawned tors in seven other nations (see industrially only since 1967. active oxide fuels. Mr. Delange just seven years ago. No longer table). is there any question of dis-couraging other would-he repro-the overseas contracts of both for the last four ways about fuel. partners cannot hope to meet to take back the highly radioall the international demand active waste left after reprofor reprocessing over the next cessing their fuel, the French into the ocean, while winds capacity to store both incoming two decades, even if they com- have already demonstrated how blow offshore from the factory oxide fuel and highly radioplete on schedule three of this can be done. Daily for 28 almost 100 per cent of the time, active liquid waste, For incom-

processing plant (THORP), graphered by anticonserverely hampered by anticonservered from from protects and anticonservered from from protects of blunding proteons and cost of the kind development of the Mercula Hampered by anticonservered from from protects of blunding proteons and cost of the kind of the London Chamber at the decisionconservered from from fro equivalent of THORP as early Fuels.



least not for Britain and France contain for the last four years, above fuel.

reasons. The clauses obliging the customers all because the fast-running. The main modifications now tide can be used to smooth before the last four years. Europe's most ambitious indus-trial projects.

Of the three "club members" plans call for a start on con-call for a start on con-construction being the three they are now plans call for a start on con-call for a start on consetting the pace. Windscale's struction of a pilot plant for drily: "I'm not sure whether side UP2. They will also serve

plans for the present are con- the Rhone Valley, mainly for light water reactors. The plan waste. Already the basic plans public inquiry of the kind held earmarked for Europe's first cerned solely with fulfilling that military purposes though the is to transfer almost all the re-have been settled. The La at Windscale. In Paris top commercial plant to fabricate country's domestic require- site includes pilot reprocessing processing of natural uranjum Hague management says con-nuclear officials express delight plutonium fuel for fast reactors.

The site was chosen, says Mr. can now alternate between renew £600m thermal oxide re. the process late next year, and he knows anything about the the next big extension of reprocessing plant (THORP), its first radioactive ingots only given British Government late in 1981.

quivalent of THORP as early Fuels.

Graphite reactors is being modified from scratch for big expansion of capacity at Windscale but probably under Cogema operates two re-fied to reprocess, by 1984, 800 reprocessing oxide fuel and envisaged with UP3 do the international control, is a likely West Germany's reprocessing processing sites: Marcoule in tonnes a year appear, but related from scratch for big expansion of capacity at Windscale but probably under the state of the control of the international control, is a likely west Germany's reprocessing processing sites: Marcoule in tonnes a year appear, but related to the processing oxide fuel and appear of the control of the co

liferation-resistant cycles such UK Government confidence as co-processing of uranium and made by Dr. David Owen. plutonium as a mixture-UP3 Foreign Secretary, in interwill separate pure plutonium national reprocessing as a sound using the well-tried Purex pro- way of discouraging plutonium cess. UP3 "A" plant is expected proliferation. Politically, said on-stream in 1986; UP3 "B" in one, it has opened the way to

1971, at the time United Repro- wrong. to the conclusion that large is an Anglo-Saxon concept reprocessing plants of about which has no place in their 1,500 tonnes per year capacity system of democracy. pervade the entire project, from grievances arising from the other nations from investing in ments. Plans approved for facilities: and at Cap la Hague to Marcoule by the mid-1980s. the process itself to the factory transfers of CEA industrial staff their own reprocessing capa. Britain allow British Nuclear on the sparsely populated the critical modification to La perimeter—a; La Hague they to the new company Cogema. City, was subsequently declared Fuels to seek about 3,000 tonnes Cherbourg peninsular about the country. The company Cogema is the process itself to the factory transfers of CEA industrial staff their country. The company Cogema is the process itself to the factory transfers of CEA industrial staff their country. The company Cogema is the process itself to the factory transfers of CEA industrial staff their country. The company Cogema is the process itself to the factory transfers of CEA industrial staff their country. The process itself to the factory transfers of CEA industrial staff their country. The country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff their country is the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the factory transfers of CEA industrial staff to the process itself to the process itself to the process i the process itself to the factory transfers of CEA industrial staff

CONTRACTS

	Tonne
Japan	2,200
Sweden -	620
W. Germany	1,705
Switzerland	469
Austria	222
Holland	120
Beigium	324
TOTAL	5,660

of accepting U.S. ideas for "pro- more with the declarations of persuading the U.S. that it has A Foratom meeting held in got its anti-proliferation policy 971, at the time United Reprosessors was being set up, came of the conclusion that large is an Anglo-Saxon concept eprocessing plants of about which has no place in their 500 tonnes per year capacity system of democracy.

THE STRIKE at BL's Lianelli difference in pay between properties and exaftsmen radiator plant, which virtually duction workers and exaftsmen halted output, ended yesterday over a 12-month poriod, halted output, ended yesterd cessors was being set up, came frankly that the public inquiry

would cost in the order of La Hague still seems to be Ffr 500m and employ about 300 the prime target of anti-nuclear people. The estimates proved feelings in France, but oppooptimistic. Today's best guess, sition has waned quite say the French, is a capital cost dramatically since the General about ten times as great and Election. Response to attempts twice the workforce. The reason to muster a local protest in -as with nuclear reactors-is June was so pour that it was a rapid escalation in the cost of rescheduled for the autumn. provisions for extra salety. They As for efforts to exploit union by the EEC not to be a cartel, of overseas fuel for reprocess. 20 km from the seaport. In the called, has already been made, electrified fence as extra precent of his workforce have now but to be in Europe's best ing during the first decade of early 1960s, on rugged moorland and received the Government's cautions against terrorist attack, signed up with Cogema. The interests.

The Cogema management is rest remain CEA composes but the composes but the composes the compose the When directors of the club's which it has now secured. French began clearing the year. This is the addition of a coy about the precise terms of have until next summer to make shareholders meet in London France, however, has signed blockhouses to build a modern new front end to the process its contracts, disclosing only up their minds. Their dilemma, domestic utility Cogema's terms are better than those of the CEA. His own

tough problem is to maintain COGEMA REPROCESSING * the very high existing standards the Health Ministry-for radioactive liquid and atmospheric emissions from his factory. THE GOVERNMENT'S White sentation on the board, white creatly expanding its Paper on industrial democracy. He said that the unions are

tion into fast reactor fuel. But yesterday.

All trade union machinery by 1984 UP2 in full spate as an Mr. Basnett, writing in the needs to doil with the employer

LABOUR NEWS

Radiator plant strikers accept BL pay offer

BY OUR LABOUR STAFF

factory and was threatening pro-duction at the company's vehicle building plants. All output at Lianelli would have been stopped today if the dispute had con-tinued.

The peace formula was worked refused.

The eight-day unofficial strike The dispute followed a breakover pay parity with craftsinen down on Wednesday in the resulted in 2,300 lay-offs at the water system linked to the paint

out in discussions involving Mr. George Wright, general secretary of the Wates TUC.

It includes acceptance in full of the results of BL Cars' jub of the millwrights walked out evaluation programme; the estable

of the results of BL Cars' job of the influences wasked out evaluation programme; the establishment of a common grade rate working arrangements and job for all production workers at the allocations at Massey Ferguson's South Wales plant and an tractor factory in Coveniry was immediate one-off payment of called off vesterday when the £204 to some of the workers.

The tump sum represents the cussions.

Basnett warns against 'counter-unions'

while greatly expanding its throughput over the next ten years.

A problem which La Hague has not yet had to face is storage of plutonium on the site. As fast as it has been separated it has been shipped away for fabrication of the site of the site of the shipped away for fabrication of the site of the site of the shipped away for fabrication of the site of the site of the shipped away for fabrication of the site of the site of the shipped away for fabrication of the said three developments and shipped away for fabrication of the said that the unions are could lead to the formation of involved far too late—when the model of the such involved far too late—when the model of the such involved far too late—when the model of the such involved the such involvement can be such involvement can be achieved:

All trade union inschinery

Bilston workers get allies in fight to keep steelworks

BY PAULINE CLARK, LABOUR STAFF

Bilston steelworks in the West tion."
Midlands were laid yesterday as It would give a 70 per cent TUC steel union leaders met the return on capital invested even

Mr. Bill Sirs, chairman of the TUC steel industry committee marginal and would have cut and general secretary of the BSCs losses list year only by Iron and Steel Trades Confed: 0.5 per cent. eration—the biggest union in the industry, has already indicated cost could be more than £54m that his union would be ready with the addition of redundancy to support the Bilston workers payments, retraining costs, social in BSC decides to press sheed security benefits and unampley.

At an ISTC reconvened conference in London earlier this week he said that Bilston represented the "dividing line" between the operation of cutbacks under the Beswick Report's recommen-

sion on te future of the plant should take into account the

vesterday, referred again to a without giving reasons, local working party's proposals. The union, which is attempt-for investment in an electric arc ing to step up it recruitment.

development of specialised pro- THE National Union of Mine-

THE FOUNDATIONS of a capacity, Bilston's market share possible major attack by unions could be maintained "at a very on the threatened closure of the healthy profit to the corpora-

local action committee to study if only working at 70 per cent forkers' plans for saving the capacity, the committee claims it estimates that the benefits

if BSC decides to press shead security benefits and unemploy-with closure plans in spite of meat pay.

Advertisement complaint By Our Labour Staff

dations which had won the cooperation of the unions and
closures beyond that programme. Sign of Scientific Technical and Scientific Technical an The Bilston workers action group plan, formulated by the joint union lisison committee at the works, argues that any decision on the future of the committee at union recruitment advertisement due for investigation of the committee at union recruitment advertisement due for investigation of the committee at union recruitment advertisement due for investigation of the Association of the Assoc magazine, Soldier,

she Government.

So while the Comptroller national capital markets without So while the Committee examine the first two accounts, he would be able to give only "restricted assisting only "restricted assisting on the BNOC's own the BNOC's own took to make advance on surproposals of the second took to make advance on surproposals for the issue of the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee examine the first two accounts he would be able to help the committee was told by the view this underlines the need for investment in an electric arc for investment in an

Vote rejected

ducts.

WORKERS NOTHINGHAMMENT AND THE PLAN SUPPLY AND THE PLAN SU problems of industrial confidence in the bonus incentive overcapacity and more on the scheme which has been operating efficient and economic use of for six months.

Offshore catering staff

COMMONS PUBLIC ACCOUNTS COMMITTEE REPORT

Call for free access to records

PROPOSALS for increasing the auditor by Parliament, accountability to Parliament of "Parliament's control of the the National Enterprise Board NEB's operations is limited to

The committee first made which the NEB carried out its three accounts laid before Parlia-these proposals last year, and uppointed role." ment. Two of them—the National

BNIG proposals. investment and market resear. "We respect the sincerity of reports for a sample of cases. the NEB fear that access to its. The Department had replied General would be able to help

In comments: "That does not got us, or Parliament, very far."

It continues: "Without free I should be called upon to sho Nutior General in the Based in the state of this when the Based in the

Proposals for increasing the accountability to Parliament of the National Enterprise Board and the British National Oil Corporation were contained in report from the Commons Public Accounts Committee which provide for increasing the control of the Board's statutory approval of the Board's statutory financial limit and of the estimates which provide for advances to it of public dividend capital, and no Parliamentary approval is required for even investigatory work for the committee, should have free and "intrammelled" access to the concept of the Magnetian to the concept of the magnetian to the concept of the magnetian to the general call that further the committee, should have free and "intrammelled" access to the concept of the Magnetian to th

these proposals last year, and the second that the past year the oil Account and the Secretary opposition in Whitehall and from the NEB which contended that the Department's files lasted and found from the Secretary of State of the NEB which contended that the Department's files lasted and found from the Secretary of State of the past year, and the second that the past year the oil Account the finds, and the Secretary of the finds, and the Secretary of State of the past year, and uppointed role."

The report says that it account the finds and found for Energy's account relating to find account the finds and found for Energy's account relating to the National Loans that the Department's files lasted audited by a state oil corner of the past year and the secretary of the finds, and the second take the found account the found ac investment and market research the Government.

urged on BNOC told the committee that it was

active oxide fuels. Mr. Delange

examination of its accounts. could be justified of The committee is concerned at creased productivity.

A U.S. cornoration. Britoil, was BL. formerly B set up to receive the funds, and and Rolls-Royce.

Government Public funds 'should aid Rolls-Royce'

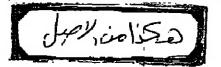
records of the two organisations. Such access, says the committee, "is an essential step committee is concerned at the operations of the NEB early in its career."

This emerges in a section dealing with the financial duties of considers this to be a practical which it arranged loans in the U.S. of up to \$825m based on the forward sale of oil.

U.S. of up to \$825m based on the forward sale of oil.

A U.S. corporation, Britoil, was accounted at the implications of the agreement this target should be regarded

The Poparties for a sample of cases. In NEB fear that access to its records would projudice from which projudice from which which it was to he "judged on an overfluid" says yesterday's report. In a support of the state of the poparties to the provide sometimes to be the state of the properties of the provide sometimes to be the state of the properties of the state of the properties of the state of the provided sometimes to be the state of the properties of



World Railways

Picking up speed again

By Ian Hargreaves Transport Correspondent

THE 1973 oil crisis cannot be credited with the creation of when railways are getting many industrial booms, but faster. there is no doubt that the four-fold increase in oil prices has developed world, in spite of the

Disque

TO DESCRIP

Perhaps the term is overlavish. This year railways outside the Soviet Union and last two years and over a conformation and fewer rail export
contracts emerge) will spend
between solutions and specific contracts of the solution and specific property of the solutions of the solution and specific property of the solutions of between £8hn, and £10hn, on government commitment have equipment, modernisation and been stronger. new railway lines.

The sums are not large Wave enough or the upward trend in

way activity at home, could increase its output by 20 per cent without strain.

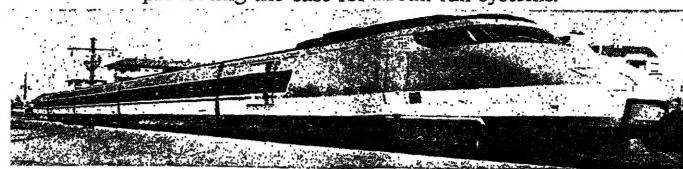
The boom is therefore perhaps principally one of morale. Most European and American railways have undergone their crises since the war as the heavy lorry has snatched their freight business and the private car carried away their passengers.

This circle is far from com-plete and big cutbacks are still planned in West Germany and Canada, while in the U.S. the planners have barely been assembled for a task which seems certain to involve largescale rationalisation. But at least now there is a feeling that the lorry and the car have moved closer to their limits in terms of speed and environmental acceptance at a time

Many railways in played its part in stimulating huse financial deficits which are what is now customarily still common among them, have referred to as "the railway once more started to see parts boom."

exactly profuse amount of rail- which are State or municipality pean railway industry people System in California, opened trof systems, their impact on the railways existing concepts will backed credit terms.

There are signs that better times may lie ahead for the railway industry. Developing countries offer good export prospects, and traffic congestion caused by its great rival, road transport, is promoting the case for urban rail systems.



Two of Europe's new generation of passenger Above: France's TGV turbotrain for service on the new Paris-Lyons high-speed link.

Right: British Rail's 150 mph Advanced Passenger Train.

tions, in the sense of new manu. Improved business, climate, works are planned in countries say, the field of diesel locomo- contracts and stimulated accusa- sion, lighter monocoque body international associations to vet within the industry now that the facturers bustling in to a vola- occurring as Governments face like Venezuela. Iran, Iraq, tives, where General Motors can thousthat French bids are subsi- construction and better air con- and bid for turnkey contracts menu for the present feast inditile market. Indeed in most of a medium-term energy scenario Brazil and Mexico, there is out-produce and under-price dised by their Government. This ditioning have transformed the and they have become more cates a more comfortable exist-the traditional railway equip involving growing shortages of relatively little home-manu-almost anyone in the world, but accusation is common through-quality of inter-city rail travel skilled at getting their govern- ence for the rest of the century. ment exporting countries—oil, will push countries into a factured equipment, although the U.S.'s recent experience in out the world railway industry, in the past 10 years and will ments to help them.

Japan. Britain, W. Germany, new wave of railway electrifica. Brazil, along with India, South urban railway building has not but no one has yet produced transform it again during the Although the v France, the U.S., Canada and tion, thus underpinning the Africa and a number of Eastern done its industry's reputation the required evidence. Australia—there is overrapa, industry's domestic order hook bloc countries, is beginning to much good. Backed by an 80 Despite the American expericity in at least some sectors of for the rest of this century.

make its influence felt in parts per cent federal aid scheme, ence in urban rail design the there was a decade ago for what exporting (the French domithe industry.

make its influence felt in parts per cent federal aid scheme, ence in urban rail design the there was a decade ago for what exporting (the French domifeel that the competition will be
the industry.

But it is to the developing of the rail export market. Even dozens of U.S. cities are planpast decade has been one of the British Government calls nate.

Mr. John Legg, chairman of world and to the growth of the Korea, through its shipbuilding ning metros of one kind or steady advance in railway engi- "advanced ground transport." Britain's industry exports and on more or less even terms, British industry, in spite of a of growth. In the first place wagons:

Some experiments in magnetic between 15 and 25 per cent of rather than a dying railway according to the industry looks for real prospects has started building rail formance of equipment designed Passenger trains of over levitation, hover-power and its goods to South Africa), fighting off the unstoppable within the U.S. aerospace industry, in spite of a of growth. In the first place wagons, within the U.S. aerospace indus
125 mph are now common and linear-motor driven monoralls these are becoming less challenge of the road transport. recent healthy flow of export this is because European and Stradding the two situations try in one of the first of these, as the railways tend increasingly continue, but the general feel- important than price and quality industry its engines filled to the contracts and a fair if not Japanese railways, almost all of is the U.S., which some Euro- the Bay Area Rapid Transit to employ computer-based con- ing is that for long-distance of manufacture and government- hrim with cheap and plentiful

spending sudden enough to For its part, the railway in the developing world, railway equipment is concerned. The French and the Italians shells for faster cornering, past. They have formed stand-cycle, stimulate genuine boom condi-industry is hoping that this where vast new railway net. This is clearly nonsense in, have snatched plum metro car advanced braking and suspen-ing national and in some cases. The

next ten.

tinue to be more radical and with 30 years credit, ten years

land bus bodies on to railway manufacture, the railway comthe panies remain the side of the insuggest maximum simplicity approach dustry which the public knows could have a future on longer and understands. distance railway routes, too.

Tools

owned, tend to buy equipment describe rather unkindly as "a the gates to the European manu-only from their own industries, developing country" so far as facturers.

Come greater. Tilting body-colonial overseas work in the cursed with a feast and famine

Although the vestizes of tough competition.

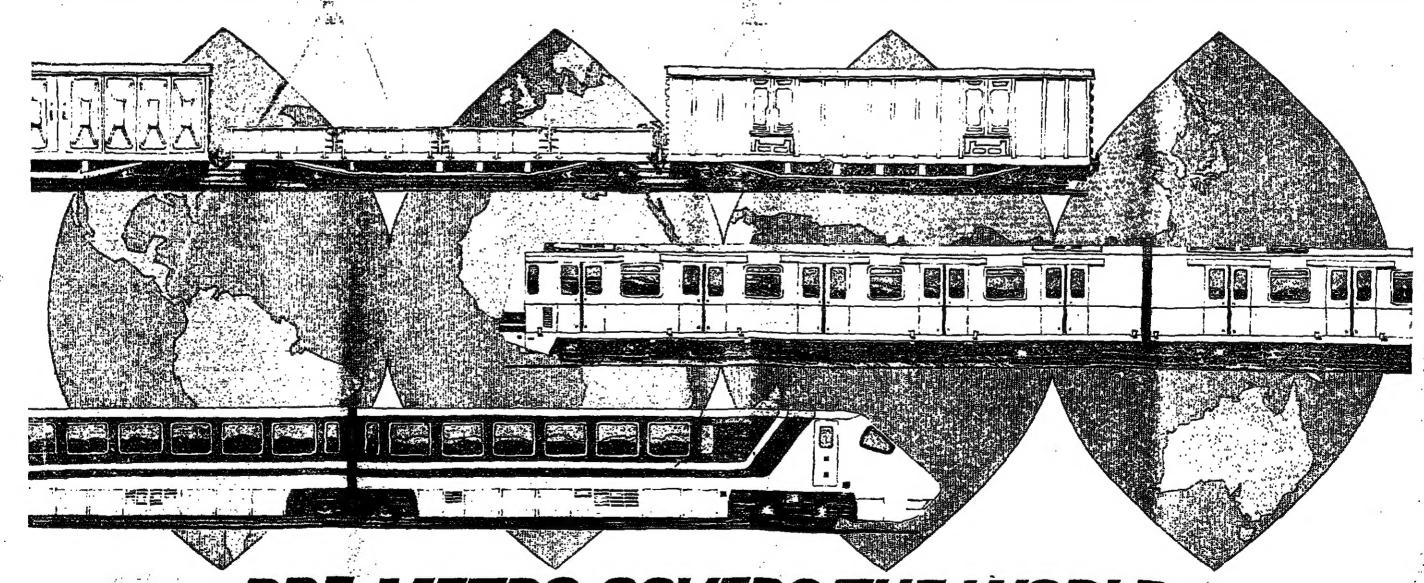
prove fast enough for foresee. All the major railway equipable demands and that, using ment exporters have used overfor the most part existing infra- seas aid to buy in contracts and structure, they will be cheaper, some, notably Canada and Ger-With metros, the American many, even go so far as to the experience has increased the aid programmes in a specific influence of those railway type of railway equipment such engineers who have always as locomotives to fill spare capafavoured maximum simplicity city among their manufacturers. of design, although there con- Credit terms also vary widely,

bizarre concepts, most pro- grace and interest rate, as low lifically from Japan. For the as 2 per cent not uncommon, moment, though, leaner times. This banding together of in many municipal budgets are manufacturers has also helped working in favour of cheaper the emergence of an identity for the railway industry. Britain is This has brought to the fore unusual in having a Railway Inthe "light railway." This our dustry Association operating as ancestors would recognise as a central representative of manuthe electric tram, although it is facturers of all types of railway more usual in today's congested equipment, but even in Britain streets to prefer reserved tram- the domination of the industry way track. Tyneside's "metro" by British Rail and BR's own is an example of this type of manufacturing subsidiaries is system but current experiments thorough. Although other Euro-involving welding British Loy- pean railways do not engage in

Part of the problem is the fact that the industry's biggest members are not known primarily for their railway Faced with a rapid potential activities. For internationally growth in export markets, rail- known companies like Siemens. way equipment manufacturers AEG, Fiat, General Motors. have had to acquaint themselves Mitsubishi, Hitachi, GEC and rapidly with the tools of modern. Hawker Siddeley, railway equipexporters, which was not always ment is a small activity and one

although still one involving

colonial influence are still an. But at least the manufac-



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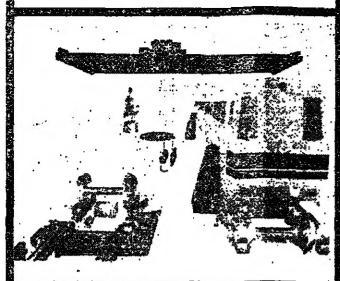


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How the industry sells

networks in developing nations industry manufacturers. jobs in the emergent nations mark consultancy service. ther advanced countries.

projects, the industrial countries found. In Britain, the biggest cations in remote areas.

operator and banker panies within the group. parent. The group was formed Equipment for power control in 1966 by the Federal German and track signalling is essential Railways, and the Deutsche for all current rail networks. Bank AG, which are still the This can involve automatic control of the desired of only shareholders. Deconsuit provides the ail- warning systems,

linked with national railways, track circuits. but it also offers detailed tech- Linked with the signalling THE IMAGE of railways in per cent carried by road trans- DM30bn but is still facing connical design work in civil requirements of many recent Europe and North America is port.

THE RELATIONSHIP between mechanical and electrical and electrification schemes are competitors with GEC subsidiary in Taiwan, now almost commanufacturing signalling engineering. In so advanced telecommunications companies industries of the developed doing it provides a suitable systems. These can include world and the emerging railway opening for German rati telephony, telegraphy, data transit systems, there are addit electrification programme to

through decades, and they have urban rapid transit systems, cables for other services and the London Transport 28m roots in Britain's railway indusprovided manual and technical British Rail operates the Transfereight handling systems.

Yearly and it is hoped that the try has involved a product few

have evolved comprehensive such organisation, with ties

ways and others, basing its experience on work done for its Canadian Pacific parent rail company.

In the German Federal Republic, one of the larger consultancies. Deconsult of Frankfurt, has carried out successfully a range of international projects in Algeria in odistribute the power to the market is dominated by almost half exported.

Ericsson, Japan has Nippon Much railway industry equipment ing the ousling of wood has signal and Fujitsu among ment has been purpose-designed given the company a useful others, and built to specifications from overseas customers. Successes can be achieved with a simple, pete for world markets, with include the British contract to Plessey ML Engineering and design and supply equipment westinghouse among the main for the 406 km of trunk line lectric or diesel electric locomotives, multiple unit trains

national projects in Algeria motives, multiple unit trains Brazil, Iran and Venezuela, and railcars may be designed drawing on experience of its and manufactured by com-

trol of the trains, automatic embracing transport consultancy colour light signalling. train common to the other bodies identification equipment and

£8bn with a large proportion rail utilities. London Transport the rail networks of a develop- port is planning a £55m scheme purpose-built British systems. from emerging nations. The International Services is the off- ing country include public to embrace the entire London. One of the greatest successes activities include multi-million shoot of London's Underground address systems, elegant of Underground with automatic from the 60 factories and 15,000 pound projects stretching operators and it specialises in simply functional lighting, fare collection. Fraud now costs workers employed at the grass through decades, and they have urban rapid transit systems, cables for other services and

long-term and often complex of the rail industry is to be growing particularly for applic computer to monitor equipment, developed world.

ing companies.

extensive rationalisation among ranging from CSEE, which processor control. The systems 224m have been made in Britain Some component companies the major companies of Britain's manufactures electronic remote are in use in Montreal. Paris, or under freence around the still prefer to sell their products locomotive builders and electric control equipment, cab signal Madrid, Sao Paulo and Santiago, world for use in 52 countries. on a one-off basis, providing a cal suppliers which had formerly ling modules, automatic train steady if unspectacular source served the world's rail net stops and marshalling yard

many has in its ranks some of benefits of advanced transport. A recent contract with Brazil the largest names in the industry, with Signess and the atterminal buildings.

terminals, mobile radio and tional requirements, with auto. Soing ahead cader a flattin pro-closed circuit television.

and tional requirements, with auto. Soing ahead cader a flattin pro-matic revenue collection taking gramme and in liong Kong there is one of the great unsung sagas. In Britain many railway closed circuit television. In accordance to the industrial age. Projects transport consultancies are Ancillary systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems which may pride of place among the new is the £100m mass transit systems.

rewards of a share in major components in main the suburban electrification, systems.

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major components in main the suburban electrification, systems.

The industry in West Geral suburban each demanding different disciplines, but all linked in the agreement companies ever have a gement companies ever have a completed system.

The industry in West Geral suburban electrification, systems.

The industry in West Geral suburban each demanding different disciplines, but all linked in the largest names in the industry and the largest names in the industry and the largest names in the major components in main the suburban electrification, systems.

The industry in West Geral suburban each demanding different disciplines, but all linked in the largest names in the industry are not to be lost through delays is likely to top \$7.5m making the largest names in the industry are not to be lost through delays is likely to top \$7.5m making the company's biggest significant and suburban electrification, systems.

For metro, urban and mass Brazil, a modernisation and

The sector of the world rate new system will eliminate all passengers ever notice, which and millions of man-hours of But it is in the project way industries manufacturing possibility of fraud. The costs around 75p each and design work in Britain and management organisations but, equipment to Saxby, which has scheme would do away with all which contributes to the day-to-order advanced countries. ther advanced countries.

To meet the needs of these that the manufacturing heart equipment is one of the fastes; likely to involve a supervisory the developed and undergonatery and often complex.

warn of faults and collect travel. The product is the Pandrol tail clip, manufactured by the project management teams with manufacturing industry, is whose job is to seek out, define, tender for and win major contracts on behalf of component and system manufacturing manufacturing companies.

Some component companies of Britain's such organisation, with the projects with manufacturing industry, is get manufacturing industry, is get

There is likely to be a grow- There are six variations on work and revenue. Other works on a piecemeal basis, equipment, to Saxby, which has ing call for automatic fare col- the Pandrol clip design and anufacturers prefer to enjoy manufacturers prefer to enjoy The company identifies five expertise in centralised traffic lection systems, particularly in over 300 different assemblies the glory and the greater major components in main line control and other automated mass transit systems, where can be supplied by the control are also of a share in major and suburban electrification, systems.

hope of winning in total.

It specialises in electrificative, with Siemens and AEG at terminal buildings.

It specialises in electrificative, with Siemens and AEG at terminal buildings.

It specialises in electrificative, with Siemens and AEG at terminal buildings.

Telefunken providing equipment the companies export contract. The greatest ment for rail networks across within the Railway Industry impact of the clip in world association of Britain have markets has been where there to connect, convert, control and apply mains electricity. Once supplied with over 20 manual technology often in the absence steepers to convert. Pacific Consulting Services apply mains electricity. Once supplied with over 20 manu-technology often in the absence sleepers to concrete British for the Turkish State Railways, more the Turkish State Railways, western Australian Government Rail systems have to be provided and General Electric. In Sweden over of £250m last year, with ings, and in overseas markets to distribute the power to the the market is dominated by almost half exported.

The Rail has standardised on the Rail

Europe and North America

not good. Mauled by competi-

rears' service from the worlds' crisis to another, fastest regular rail passenger

appalling track maintenance 1973 oil crisis. problems of the U.S., for Because railways are relathis confidence are the ways in example, where 55 per cent, of tively inflexible in terms of which railway ensineers are delight wear's are relatively inflexible in terms of which railway ensineers are delight. by defective track.

establishment of a pair of state-owned rail corporation as in the centre of what is still a private indistry has done little recently, between 1973 and 1975 and 1973 and 1973 and the network facilities of the great declined 80 per cent between 1973 and 1973 and 1973 and 1973 and 1973 and the network facilities figures are available—

deteriorated under these strains, nolony and tilting bodyshells to permit faster cornering, they are gradually pushing up service speeds to the point where rail is again a real competitor with air on journeys over 200 miles.

There are problems in taking speeds higher than this and a number of railways, including parative figures are available—

to stem the decline of the great recently, between 1973 and 1975 and 1975 and 1975 as for a mere 1 per service speeds to the point where rail is again a real competitor with air on journeys over 200 miles.

There are problems in taking speeds higher than this and a number of railways, including those in Britain. Canada and

tion from the motor car and the fold increase in private cars in of 9,000 km of new track cuts lorry in the past 20 years, the the decade 1983-74, a five-fold According to a German taximpression created has been one increase in motorway mileage pavers' fed ration report, the of over-sized networks, erratic and a 30 per cent increase in luxury of ranways is costing the performance, and huge deficits, the number of road goods country 6 per cent of its federal Even Japanese National Rail-vehicles have dealt blows budget or DM400 per taxpayer. ways (JNR), where public to the railways markets, push-Faced with these pressures, it appeal has been boosted by 14 ing them from one financial is perhaps surprising to note years' service from the worlds' evidence processors many

in Europe suffers from the road competition, since the past two decades.

last year's astonishing total of infrastructure costs and heavily signing for the future. Most of 7,858 derailments were caused labour-intensive (staff costs the railways in Europe and account for between 84 and 88 America have now comfortably Indeed no European railway per cent of total operating costs

In the EEC countries a three- pushing through a programme

British Rail now moves less railway administrators. service, the Shinkansen "bullet than 20 per cent of the freight feel, probably rightly, that they has seen traffic turn ton-miles of goods moved in have survived the worst of the downwards in the past three Britain, compared with the 6 competition and that with the years. Beset by poor labour relations, JNR is seeking to close down 50 per cent of its per cent in France and 28 per and their own readier access freight marshalling yards.

Some railways are of course worse than others. No railway absolute terms and relative to some of the ground lost in the in France and 28 per and their own readier access levels have slipped, both in years should see them make up absolute terms and relative to some of the ground lost in the

beaten the 125 mph barrier. has anything to match the pro- in EEC railways), their financial With radical improvements in blems of the U.S., where the position has inevitably braking and suspension technology and tilting bodyshells to according to the European

now accounts for a mere 1 per parative figures are available— those in Britain. Canada and cent of all passenger intercity the railways generated between West Germany, possess speed travel. The system is still 36 and 80 per cent of their total capabilities in terms of locomoheavily used by freight, but the revenue themselves. Deutsche tive power which they are unrailroads's share has come down Bundesbahn, the West German able to use in regular service from about two-thirds in 1947 railway system, is running an because of other factors in the to 29 per cent (measured in annual deficit of DM12-12bn on network, such as signalling tonnes), compared with the 38 top of accumulated debts of capability or the speed of other

CONTINUED ON PAGE VI

10 YEARS OF PROVEN R

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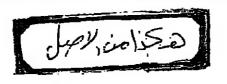




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WORLD RAILWAYS III

Africa

MOROCCO. In February the ALGERIA. Studies have been Government announced plans completed for new lines from for a \$1.2bn (£600m) expansion Djebel Onk to Abadala and for and improvement plan to be a line from Tebessa to Sidi-Bel

Feasibility studies by an inter-proposals for Algiers and Casa. VENEZUELA — A national consortium have begun blanca light rapid transits. (£400m) contract for

s new line from Meskala to gauge with some extensions and Spanish consortium. But dimEssauria to carry phosphates completely new rolling stock, is culties in the consortium finding from a Soviet developed mine.

Other major schemes include certain status at present.

Other major schemes include electrification of the 120-km
Benquerir to Safi line by 1979

The electrification of the 690 km
Benquerir to Safi line by 1979

The electrification of the 690 km
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The electrification of the 690 km
Benquerir to Safi line and there are contracts for the including Porto Alegre, Salvador plans to convert an existing contracts worth \$30m (£15m)

The seventh rail an estimated cost of \$931m of 12.9 km rapid transit system the first phase.

Brazil is also looking at light a \$70m improvement plan.

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The seventh rail an estimated cost of \$931m of 12.9 km rapid transit system in loudes the first phase.

The first phase.

Brazil is also looking at light a \$70m improvement plan.

The seventh rail an estimated cost of \$931m of 12.9 km rapid transit system in loudes (£360m).

The firs

Europe

offer prospects for exporters.

for the 27km two-line metro is in operation by 1985.

completed by 1982.

Abbes. Electrification and reAbout \$800m is to be spent on habilitation projects planned a new phosphate link between include the 380 km Annaba to and El-Aaiun Tebessa main line. There are

The Soviet Union is building feet six inches to standard awarded to a Canadian and system length is 68 km and 68 Mexico City and Vera Cruz.

1980 for completion in 1991 at Baltimore—Scheduled opening to completely new policy stock is culties in the consortium finding the first phase.

dior schemes

Latin America

GREECE. The Athens metro is existing electric rail line, is probably the most important in Germany. at present the subject of a pre- estimated at \$860m (£430m) Brazil. The \$300m (£150m) conliminary study by the French and the Government hopes to version of an existing 35 km consultants Sofretu. The study see at least part of the metro rail line to LRT is likely to be won by the French.

Other major projects in Aires has a metro rehabilitation sibility.

the electrification of the 120-km

Benquerir to Safi line by 1979

the electrification of the 690 km

Benquerir to Safi line by 1980.

Rabat main line by 1980.

Eastern Bloc nations are transit.

Other recently amounced suburban rail project is the a 25 km light rapid for several pro-TUNISIA. Tenders have been include plans for a biggest project on the immessage in Libra.

The biosest are called for the initial system of metropolitan railway in Giudad diate horizon. Tenders are not and a 12 km main line for the recently amounced suburban rail project is the a 25 km light rapid transit.

The biosest are called for the initial system of metropolitan railway in Giudad diate horizon. Tenders are not and a 12 km main line for the electrification of the electrification of the fower k includes transit incontacts worth \$30m (£15m) order for 25 new heat for the renewal of the recently amounced suburban rail project is the a 25 km light rapid transit and Rio Frio. Meanwhile, S200m (£100m).

The biosest are called for the initial system of metropolitan railway in Giudad diate horizon. Tenders are not and a 12 km main line for the electrification of the line.

The cacend main project is the a 26 km light rapid transit tenders have been invited for the electrification of the line.

The cacend main project is the electrification of the line includes rather to Chicago transit for the renewal of the ransit for the renewal of the renewal o doing studies for several pro-TUNISIA. Tenders have been schemes include plans for a biggest project on the imme-system or main line in Medellin tenders have been invited for plants for a biggest are called for the initial system of metropolitan railway in Ciudad diate horizon. Tenders are not and a 12 km main line for the electrification of the line.

The second major project is the electrification of the line.

The second major project is the engracion of the Chicago—A \$135.7m (£65m) extension with planned nature expenditure of over \$25m. The second major project is and system. The three-line system is section of the Theodad to San tion of the project which is £30m are being finalised with the first plants are not and a 12 km main line for the electrification of the line.

The second major project is an extension of the Chicago—A \$135.7m (£65m) extension with planned nature extension of the Chicago—A \$135.7m (£65m) extension of the Chicago—A \$135.7m (£15m) extension of the Chicag of Arg3 2.68bn (£1.6bn). Buenos now considered a long-term pos-

EUIOPC

| Completed in 1979 and from 175km last year to more national groups have prepared plans for 4,109 km announced than 2,000km by the end of 1979 and 3,700km by 1990.

| Completed in 1981 | Completed The cost of the whole project, BRAZIL. The Belo-Horizonte and companies from Japan, lems. Project scheduled to be PERU. The 38.8 km Lima metro Including the extension of an light rapid transit project is Canada, Italy, Spain and West completed by 1978/79 at a cost project has been delayed and is from five alternatives, including 46 cars for delivery by midexisting electric rail line, is probably the most important in Germany.

12.4km to 23.3km.

STATES - Among transit system in 1980 or 1981. cities planning urban railway Planning for the full system is developments are: now in final phase at a total Atlanta-Initial—11.4km section cost of between \$750m (£375m) of rapid transit system due to and \$800m (£400m). Mexico include extensions to plan, plans for a 54.7 km exten- start limited operation at end Los Angeles-Decision expected Mexico include extensions to plan, plans for a 54.7 km extenline three on the Mexico City sion, preliminary plans for a
line three on the Mexico City sion, preliminary plans for a
metro, the electrification of a 6.5 km extension, and a 38.2 km
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rational consortium have begun and casa light rapid transits.

(£400m) contract for the 640km 14 km LRT line is due to open a 270 km main line between and are due for completion by Nigerian rail system from three Morros rail link has been opening in 1983. The total contract for the second line Mexico City and Queretaro and 1980.

The Soviet Union is building feet six inches to standard awarded to a Canadian and system length is 68 km and 68 k

alternatives range from \$400m to start next year on 36.2km \$830m and lengths from light transit system with target completion date in 1983. Stage Bonoinly—Start expected to be one is reconstruction of 16.9km made on initial 22.4km rapid tramway route.

The Far East

is due for completion in late Sha Tin. 1982, about two-and-a-half years

for site clearance work in April coaches. and tenders for the first two TAIWAN: UK companies are at railway delegation due in tracts on the extension are present working on a \$80m rail China in Ctober.

for the electrification and up-subsidiary, BREL.

being delivered for the MIS by which is supplying the fleet of cause of financial problems.

HONG KONG. Work will begin grading of the 35 km suburban CHINA Remaining eight years (1976-1980). Total investment plan to 1983 includes a start on rail links, including work by in October on the HK\$4.1bn Kowloon-Canton Railway. Work of the current 10-year national is about \$2bn (£1bn) of which the new Bandar Abbas-Bafq several international con-INDIA: routes and extensive modernisa- bours, including Syria. tion of control systems and in-

and signalling apparatus. UK ing Mussayeb and Samawa.

applicants from 16 countries The project is managed by in March The new '28 km loop were prequalified as prospective GEC Transportation. Projects line will link Seoul's business. with GEC Switchgear providing area with newly developed resi. Khanaqin, The Tsue Wen extension will the power and control systems, dential districts south of the Large wagon contracts are also started on the Tehran metro, an pean network.

development plan was exist for the building of a new start services with six-car trains GEC-Elliot Process Automation Han river. Construction was expected, but are likely to go to ambitious 88 km network based SYRIA: First major project, the announced in December 1977 for line between Khulna and The Taue Wan extension will the power and control systems, dential districts south of the and 150 cars will be needed in providing monitoring and con-originally planned to start 1. Eastern Bloc countries. Follow-on a four-line design by Regie 764 km Lattakia to Kamishli the period 1978-1982. Major Mongla, addition to the 210 cars already trol systems and GEG Traction 1974 but has been deferred being a fessibility study by a con-Autonome de Trasports Parisien line was opened in 1975, and items in the plan include the AFGHANISTAN: The political

The Middle East IRAQ. Major modernisation 2000: Cost is estimated to be Dahahran where it connects and expansion programme \$2bn (£1bn),

(£445m) Tsue Wan extension to has already begun on the new programme involve construc- \$310m (£155m) is scheduled for line, and doubling the track suitants and the promise of the Hong Kong Mass Transit 24 km double track tunnel tion of six new trunk line: up- this year. Plans include new between Estahan and Baile, but tenders for feather from the Railway. The 10.5 km extension 24 km extension and grading of nice existing trunk links with Iraq's Arab neight many there major projects are the near future, little progress to the for expendition in late the Tine. ion of control systems and inthe construction of two economic slow-down. DoublePlans call for the construction and another systems and inthe construction of two economic slow-down. DoublePlans call for the construction and another systems and inthe construction of two economic slow-down. DoublePlans call for the construction and another systems and inthe construction of two economic slow-down. DoublePlans call for the construction and another systems and inthe construction of two economic slow-down. DoublePlans call for the construction and another systems for rapid transit
systems.

Initial System begins full commendations for a 44.8 km computerised marshalling yards duled to begin during the plan; feets for the 1,100km Bandar Mecca, Medina and the port of three planned. Expenditure in BANGLADESH: Extensive track
operation.

Metro at Singapore are now control system from Mitsubishi a 40km line from Baghdad to Shapur to Tehran and the Jeddah costing more than \$55m are construction and another systems.

The construction of two economic slow-down. DoublePlans call for the construction under construction and another systems.

Singapore are now control systems from Mitsubishi a 40km line from Baghdad to Shapur to Tehran and the Jeddah costing more than \$55m are construction and another systems.

The construction of two economic slow-down. DoublePlans call for the construction under construction and another systems.

Singapore are plants for rapid transit

and a 250km loop line connect many other projects in Iran's port of Jubail with Dammam. Carried out on a further 84 Under the terms of the E30m lines with a total length of the terms of the E30m under study and include: con- Transmark, British Rail's Railway, striuction of a 420km railway international consultancy sub- Today under study and include: conexpected to be awarded in electrification project which is KOREA Work on the second striuction of a 420km railway international consultancy sub
October. In February 117 due for completion pest year, metro line in Second was started from Bagdiary, has a £7m consultancy vide a 1,300 km link between Rs2.5bn. A rapid transit system equipment and experts to advise

20 electric locos and 18 five-car Work is also proceeding on and Deutsche Eisenbahn Con-Sofretu. Hong Kong is also expected to electrical multiple units built by further electrification and im- sulting Iraq is also looking at SAUDI ARABIA: The Saudis at work remains to be installed, the extension of the Lahore plans for the construction of a announce shortly authorisation the British Rail engineering provements to the electrified the possibility of a 40km rapid present have only one line The line was built with Soviet to Khanewal transport system for Bagdad by running

now being reviewed because of has been made.

Mosul and branch line to Tehran to Tabriz line.

Rhyadh from

with the port of Dammam. under current development plan IRAN: The current five-year Despite plans for extensive new

original plans which included Most famous of the plans is the lines with a total length of UK tied-sid package UK com-Other major projects are also shout 10,000 miles of new line, reconstruction of the Hijaz 7,412 km.

panies are expected to supply 62 than the lines with a total length of UK tied-sid package UK comunder study and include: con-

Kirkuk with an extension to and design contract on the Maan in Jordan, Amman and for Delhi is at the planning on workshop reorganisation. Damascus via Istanbul. This stage.

sortium of Swiss consultants and the French consultancy today, 12 years after the scheme purchase updating and rebuild- turmoil in Afghanistan follow- and Deutsche Eisenbahn Con- Sofretu. was begun, only some signalling ing of locus and rolling stock and ing the coup this year has made to linance,

Indian Sub-continent

Indian Railways Pakistan Railways plans to expects to spend Rs 3.3bn spend Rs 347m (£18.0m) to (£180m) on new lines totalling modernise its freight wagon 2,200 km. Eleven routes have operation.

metro at Singapore are now control system from Mitsubishi a 40km line from Baghdad to Gordon, the Hong Kong with the Government. The Electric for installation at Hasabah with a link to Akashat the Government of Fengusias yard near Peking and a 250km loop line connects.

The state of the current financial year is and rolling stock moderniss-tion from Mitsubishi a 40km line from Baghdad to 600km Tehran and the Jeddah costing more than \$5bm the current financial year is and rolling stock moderniss-tion from Mitsubishi a 40km line from Baghdad to 600km Tehran Tabriz lines are (£2.5m). Surveys have been some work already taking place.

Shapur to Tehran and the Jeddah costing more than \$5bm the current financial year is and rolling stock moderniss-tion from Mitsubishi a 40km line from Baghdad to 600km Tehran Tabriz lines are (£2.5m). Surveys have been some work already taking place.

The state of the factor of the factor

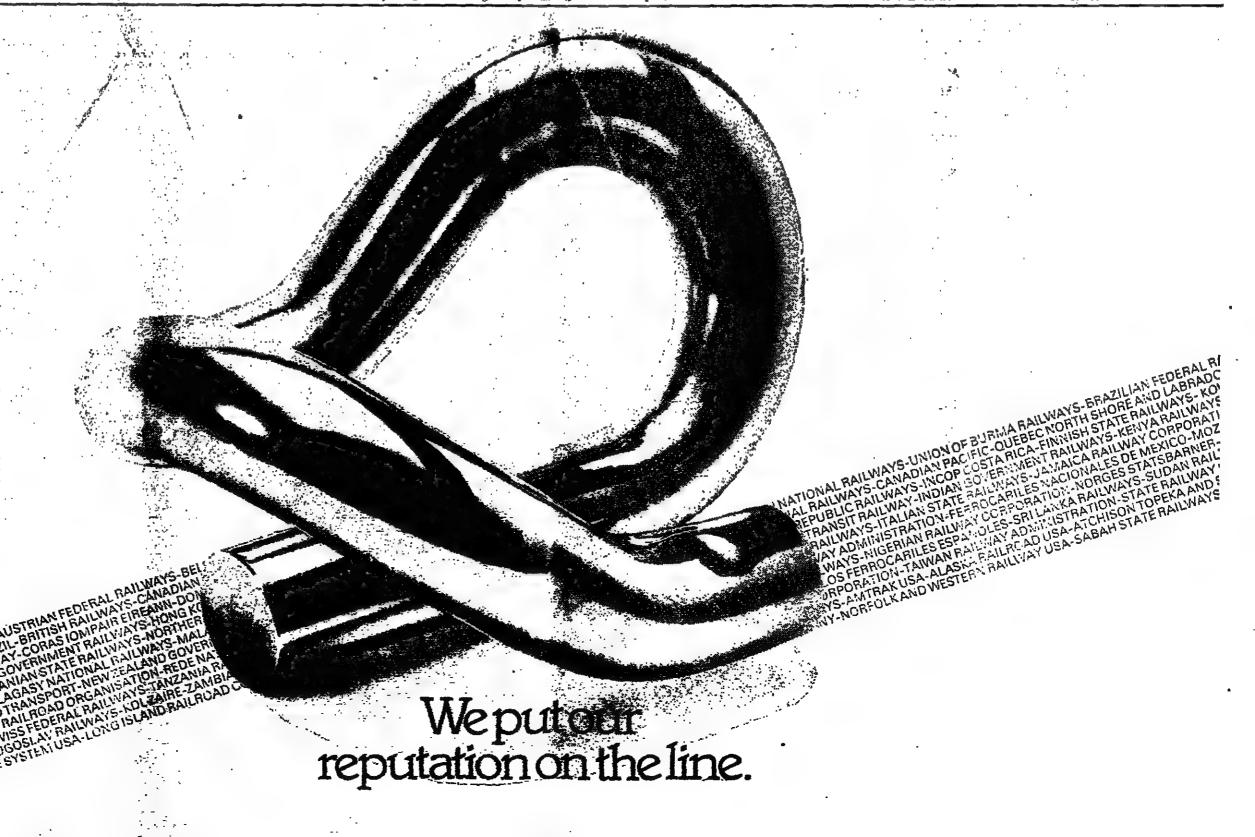
to Samasatta.

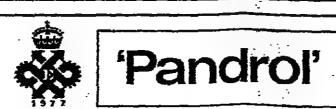
The construction of two economic slow-down. Double—Plans call for the construction recently been completed, 14 are have plans for rapid transit

Work continues on Calcutta's lank wagons, 825 vans and 49

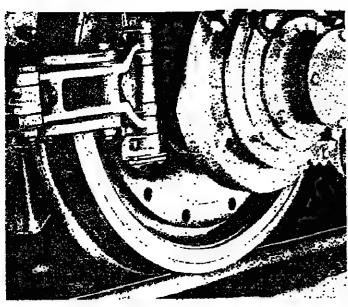
Five lines have been selected Construction work has also would connect with the Euro PAKISTAN A Rs Sbn (£438m) for modernisation. Proposals development in plan was exist for the building of a new

> electrification 1.815 rail network even more uncertain.





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Hard tussle for freight

RAIL FREIGHT businesses have had a long hard haul in the past 20 years. In spite of bigger rail wagons, more automation and higher speeds, most railways have been unable to compete effectively, even over the longer distances where they with the flexibility. personal service and lower cost

of the lorry. In seeking to reply to this competition, railways are saddled with many disadvant-ages. They have high fixed costs, can only operate from siding to siding (unless they use lorries for transhipment, as in Freightliner-type container services) and they face enormous problems in transboundary movements because of incompatibilities of tariff systems, operational methods. language and even loading

is cheaper than a comparable rail vehicle on journeys up to well over 400 miles.

In the longer term rising oil Pipeline prices are likely to make the prices are likely to make t prices are likely to work in Even here, however, railways movements, favour of railways, with their face growing competition from Meanwhile, in Japan, freight-lower energy costs, and perhaps the pipeline. In France pipe- liner trains are to be reduced too the rallways will achieve the line traffic increased in the by 12 per cent after a tail-down improvements in productivity 12 years to 1975 more than in traffic, possibly caused by

cases have fallen down on business. The liquefaction of There is no doubt though that ments is hard to compete with.

grain, aggregates and petroleum ger share of bulk and semi-bulk about 20 per cent of the goods over long distances and often traffics in the food and chemi-moved between Japan and between fixed points in single cal industries. between fixed points in single cal industries. Europe.

block trains. About 80 per cent One way railways can tope. The biggest problem for inter-

ways themselves can do, short grain in North America retain progress has been made since of persuading governments to an essential place in their British Rail introduced this stack the odds in their favour countries economies. Conveyor concept to railways in the early in terms of taxation or invest- belt type technology with auto- 1960s. Intercontainer, the Euro-According to British matic loading and discharge is pean consortium which handles Rail a 22-tonne capacity lorry well established and successful, international container movements, achieved record results last year, although the 577,641 20 foot equivalent units is still a minute fraction of total rail

which existing control tech sevenfold to 31bn tonnes-kms. Japan National Railway's failnology has already brought almost half the volume of rail ure to adopt international stanwithin their reach. With staff freight, and there was similar dards of container size, which costs accounting for well over dramatic expansion elsewhere, have prevented the capture of 60 per cent of European rail- In the U.S. the railways are direct deep sea container flows ways' operating expenses, fighting legislation to ease land in the way that the British change cannot be achieved with acquisition for pipeline con-Freightliners company has. out better manning practices. struction because of fears that Failure to standardise is at the When it comes to operational further inroads will be made root of many of international matters railways have developed into their coal traffic, which rail freight's most difficult prob-the technology, but in many generates 20 per cent of their lems,

marketing. Once again the bulk substances could pose a where railways can offer flexibility of the lorry in meet-serious threat to many rail reliable, direct trunking for ing a customer's specific require- operations in the longer term, containers at a competitive But for the moment the big price, shippers are prepared to For the most part railways area of challenge for railways use rail. The Trans-Stherlan conhave retreated into the job they is in the movement of com- tainer landbridge, offering what do best, moving large flows of ponents and finished goods for its opponents argue to be bulk materials such as coal, industry and in capturing a big- subsidised rates, now carries



Maschen, near Hamburg, where the world's biggest freight marshalling yard is under construction for the German Federal Railways.

of Britain's railfreight now with the diverse flow of smaller national movement of railway the general requirement that all is gradually improving the On the first of these problems moves in this form and heavy, quantities of industrial goods wagons outside of block trains freight must cover its costs and there is a limit to what the rail- long-distance freight hauls of is containerisation, and steady is the need to marshal them as has even considered section; up is the need to marshal them as has even considered section; up

European railways have in-represent about 7 per cent of vested huge sums in automatic all freight car lundings.

such automated yards and its well in most countries, although installation now being built at it has been relatively neglected Maschen, near Hamburg, at a in Britain because British gence in raw mat cost of £200m will be the largest Rail's own subsidiary. British should re-establish marshalling yard in the world. Rail Engineering, dominates the of many projects.

For Britain, of course, the wagon and locomotive manufacfuture of its part in inter- turing industry. Even so, over

national rail freight will turn 30 per cent of Britain's rail national rail treight will turn an per trial of private fail on the success of its present freight travels in Private fail on the success of its present freight travels in Private fail on the success of its present freight travels in Private fail of the fail is limited to rull ferries and roll- car luring tadustry, with the on roll-off wagons, which in spite advent of UK subsidiaries such on rott-on wagons, winch in spine and the of the same of improved timetabling still as Procor UK and Tiger Leading take three days to get from ing (UK) from the UK land London to Milan and will probe the establishment of a leading. ably be marshalled three times operation within the long-

rail freight from which British because of restrictions on entry permits for heavy lorries to virtually ail European counthis part of rail freight from proved possible in a small island to operating companies. Piggy-

mation. Deutsche Bundesbahn private and public enterprise in is constructing a network of railways is one which works

established UK wagon builder. Another feature of mainland Standard Radway Wagon: There European and North American fight hard, however, for a share han is excluded (occause of its in the exports Britain's divises lighter loading gauge) is the piggy-back. lorry-aboard-train aid programme is wanning and system, which haulters have even harder for the principle system, which naturers have that British Rail should pur all increasingly accepted, mainly its annual state of the state o to open tender. The main pressures on freight wagon builders are to design for sion has suggested exempting the higher speeds which the

quality of service offered to the they cross boundaries for differ an international company to especifies have increased at the proved possible in a small island. and real-time computer systems with the marshalling yard, other cent in the U.S. last year and wagon in their systems.

Rathways in the developing wagon selection and train for the principle of mixing world are able to take mation. Deutsche Bundesbahn private and public enterprise in advantage of these improve is constructing a network of railways is one which works ments and although there has been a reduction in some plans for new ore rankays, a resurgence in raw materials markets should re-establish the validity

lan Hargreaves

Urban networks expanding

Vanguard locomotives

Full details contact:---



Thomas Hill (Rotherham) Ltd., Vanguard Works, Kilnhurst, Rotherham, S. Yorks. \$62 5TD. Tel: 0709-88-2571 Telex: 54421 than dramatic new systems, but scope for a wide variety of are well known. U.S. aerospace

underground, have been forced near as possible perpetual prospects of railway growth and to expand, re-design and re- motion. invest to meet the demands of Between 150 and 190 cities The result was overcapacity, the world's rapidly growing are now reported to be either cut-throat tendering and three urban population whose cities considering, actively planning, car manufacturers went out of are unable to cope with the building or extending such business. number of motor cars which metros, although the number of that population possesses.

track, hoverpower, driverless contury. still are being, most assiduously flercely

railways in densely populated

THE RECENT history of most areas, because systems are a policy of large federal subking-dictance railways has been shorter and because the city sidies for rapid transit has one of declining traffic and metro is also a proper subject since 1984, allowed the pace dogged pursuit of modifications for the powerful influence of of the industry to quicken. to existing technology rather civic pode, there has been. The problems which emerged

the same cannot be said of concepts aimed at fulfilling the companies like Boeing and urban railway engineer's dream Rohr suffering from declining The city centre commuter of minimal maintenance, creat airframe work with the end of rail networks, many of them ing a system which offers as the Vietnam war, spotted the

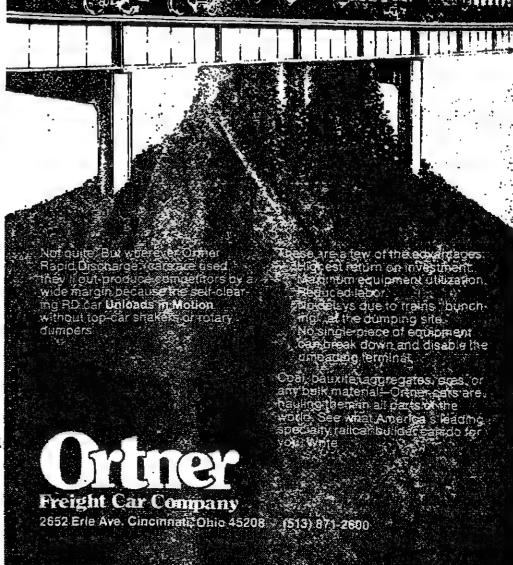
It is in this area of the rapid tice to amount to more than a this century, the Bay Area transit railway where elevated trickle for the rest of this Rapid Transit System in San

trains and many other bright. Inevitably, a market which designers principles, proved too ideas have been and indeed, attracts rival technologies in a unreliable and unpopular. The Because design criteria are controversy. This has focused and others in Europe rubbed necessarily more taxing for principally on the U.S., where their hands and said it proved

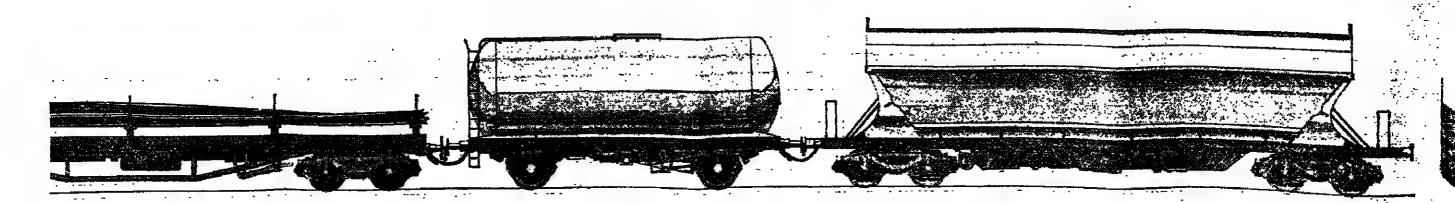
decided to diversify into mass transit rail car manufacture.

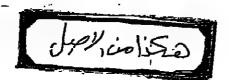
To make matters worse, the new starts is unlikely in prac- U.S.'s first new urban callway Francisco, built to aerospace flercely competitive inter-traditional manufacturers, like national market has generated Pullman Standard in America, CONTINUED ON NEXT PAGE

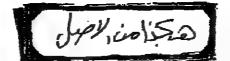
PERPETUAL MOTION?



Speedink he







WORLD RAILWAYS V

Electrification plans

washington North-East consultant to Canadian untries, there is a more implication that a polimental Canadian diesel-electric aid decision in favour of large ale electrication is also a vote confidence in a growing role rail into the next century. At present the situation motives should Canada every ries widely. Railways most avily committed to electric traction are those in mountinous European countries with cests to relatively cheap hydroettic power and those stems so hadly damaged in the hardy surprising in view of stems so hadly damaged in the hardy surprising in view of stems so hadly damaged in the sale and produced was a stems so hadly damaged in the sale and produced was a stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced was stems so hadly damaged in the sale and produced and this is stems as hadly damaged in the sale and produced and this is stems as hadly damaged in the sale and produced and this is stems as hadly damaged in the sale and produced and this is a state of uncertainty adversal of prisident Carter's energy initiative and a similar state of uncertainty. Seedish, 48 per cent of Japanese, iper cent of West German, 37 This very acceptable pay-back

int of British. Countries which possessed ientiful supplies of cost for

DR RAILWAYS in many parts where Government commitment the world, electrification is to rail has not been lost in quite schemes.

So far, the main concrete business is improving only very the famine of years when the resilvant in the rest of this century.

The result has been a steady piece approach, with the passenger authority, to electrify gworld, the choice of electric secondary lines are now continued that even some gworld, the choice of electric secondary lines are now continued to fall attempted to lay its cards on attempted to lay its cards o

per cent of West German, 27 -er cent of French and 20 per Pioneer

The U.S. was in fact a

though there are numerous following a number of con- is hoped, more business. ther complications based on suitancy reports arguing that This type of justification is the longer term.

gworld, the choice of electric secondary lines are now contenter than diesel power coments itself for reasons of erational efficiency and, where inficitrends are strong enough, cause it is cheaper.

In addition, where new railing in samples that the vast distances between work generally constructed, and extraction treads of these factors also out any early change in policy. Some of these factors also out any early change in policy to those railways in lines in the canadiant. Bailway first cards on although it has won some useful out of six bankrupt railroads in the lable in a document which export electrification projects in the basis of a joint the Far East and South America, covernment-BR investigation of believes in has suffered relative covernment-BR investigation of believes in the basis of a joint the Far East and South America, covernment-BR investigation of believes in the suities of a possible will form the basis of a joint the Far East and South America, covernment-BR investigation of believes in the samilered relative covernment-BR investigation of believes in the samiler calculation projects in the samiler calculation projects in the samiler calculation projects in the samiler calculation covernment-BR investigation of believes in the samilered relative covernments in the table in a document which export electrification in the samiler calculation projects in the samiler calculation projects in the table in a document which export electrification of the table in the table in a docum

maintenance levels possible and £520m. with an electric system. Talwan

sponded in different ways, rates, many railroad companies most passengers have little parts in Europe and America, a France and West Germany, would be able economically to alternative to rail travel, but has suffered often enough in the

earnest of good intentions about in less than two years on the

te greater distances involved with federal help for the satisfactory for a railway like. This would not suit the argument can no longer form initial capital costs and per-Taiwan, one of the busiest in British railway equipment in-part of its own appeal Governments have so far mission to increase freight the world and a railway where dustry which, like its counter-Government.

completion next year in Taiwan.

This very acceptable pay-back is made possible by the greater speeds, heavier loads and lower maintenance levels possible possible at a cost of between £60m Higher speeds and capacities of the cost of between £60m Higher speeds and capacities of the cost of the

electric trains will do the job. Countries which possessed ientiful supplies of coal for cam power, and then of cheap inported oil for diesel propulation, have been left with hybrid ig investment decisions based if in energy forecasts for the rest if this century. These include rance. West Germany, Britain id both Canada and the U.S., the set of the canada and the U.S., the set of the rance. West Germany, Britain id both Canada and the U.S., the set of the rance in the case of the case of the excellent of th railway's Western Region), this

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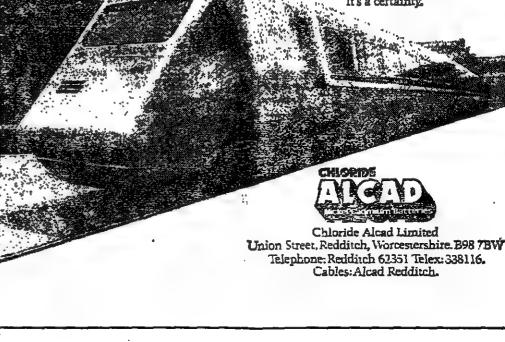
complete reliability make them ideally suited

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about battery reliability on the A.P.T. And that's not a prediction. It's a certainty.



letworks

CONTINUED FROM PREVIOUS PAGE

beme undertaken in Liverpool

It at Tyne and Wear in this thus railway. lity to turn, if desired, into variety of solutions.

Occupying middle ground is Birmingham, where existing france which, along with Big range with Rifl links in city centres france which, along with Big range we been extended, with the Japan and Britain, is the most of the links thropolitan counties in the rander water and than say, such as South America, the Government to go on putting permit. Buses, in spite of re-organisation of Leal heavily automated than, say, such as South America, the Government to go on putting permit. Buses, in spite of returnment has been an import the London underground. The range of options for the custo- up 80 per cent of the cost of traine management policies, are

manulacturers but stage further than this Central and Southern America 117 applicants from 16 countries the plum contracts. the type of railway being owe much to the reputation of fur its metro contract.

old and new steel track cities (only about 10 per cent industry where virtualy all the or present colonial influence the competition ensures that Britain's first "light rail of Japan's rail cars have been major railway countries buy continues, the only areas of there are going to be no easy sometimes called the exported in recent years) have only domestic equipment.

Only a pest in areas of former industries, the sharpness of the competition ensures that continues the only areas of there are going to be no easy open battle will be Central and pickings. "upertram" because of its produced a much greater. The opening of the U.S. South America and the Middle

ting their awareness of the that one of Britain's few obvi- four rubber guide wheels, again contract and of Societe Franco- long time. It is not easy for ingers of over-design, are still outly radical ideas, the over- on concrete. This will cost Beige for an even larger deal a city or country to switch to oddring more adventurous head hover-powered Pendair \$145m. which is reckoned to be in Atlanta.

entirely new designs once a ncepts and taking more risks, system, for which MauAlpine is less than half the cost of a With the federal Urban Mass system has been selected. Even the simple, or conven-currently seeking EEC develops conventional rapid transit. Transport Authority investigat- In transport terms, there is make every con-ment funds, boasts emphatically. When Osaka went out to tender, ing foreign penetration of the absolutely no doubt that urban

it factor in marshalling the success of French transit car mer is enormous and the prices rapid transit schemes and allow-getting slower in most capital in North, equally varied. Hong Kong had ing foreign companies to take cities.

igned vehicles from Metro cans designing principally to export target for the others—an pattern of France and Britain man. Canadian and Australian and will run on a mixture the specifications of their own unusual feature in the railway doing best in areas of former industries, the sharpness of inarket was caused not only by East. The Mexico suburban rail

rallwaymen knew best street tramways, is very much out railways.

Osaka, for example, will have the failures of domestic manu-plan, which could be worth \$2bn, nout railways.

Osaka, for example, will have the failures of domestic manu-plan, which could be worth \$2bn, out railways.

The upshot is that two camps showcase, more like a bus than a train, federal grants which insist that like sho win, but where the The Hong Kong rapid transat but which runs on a concrete each city selects the lowest French start favourites having dustry: the "keep it simple" system, for which Britain is bed and is powered by a single bider for a contract. In 1976, already constructed the Mexico oup, to which most of the supplying most of the hard ground rail. Robe will have 372 out of 552 transit and com- City metro, to a rubber-wheeled aropean manufacturers belong, were, is a fully fielded metro, a system designed jointly by muter cars bought in the U.S. design. In the U.S. design, but one which, has also been Missuoishi, Rawasaki and Kobe were foreign and a major entery. Getting in first is crucial in panese industries which, designed around well-proven Steel involving a vehicle with followed the successful bids by railway, exporting, because their awareness of the that are of Existent four rubber ground wheels and Breda of Italy for a Cleveland systems and even stock last a latter their awareness of the that are of Existent four rubber ground wheels again contract and of Societe France.

lerably. however. Perhaps that it is based upon tried and seven entirely different systems American market and Jim railways have a big future simplest is the kind of rested technology. were proposed. McDivitt, President of Pullman-Invariably electric, they are well McDivitt. President of Pullman- Invariably electric, they are well Standard, leading a campaign placed to deal with changes in against foreign manufacturers, energy patterns, and although the view of many European rail reserved transit car manufacturers is that especially those involving tun dition of new tunnels, and successful exported or rapid. So it is not surprising that the market will close up. In nels, are costly, reserved track ditions of new tunnels, and transit equipment. The Paris when the railway equipment any case the rate of spending has proved itself to be the best burban railway. The forms and outle extension manufacturers of France. Gerbas slowed down as many way of permitting efficient mass powerful passenger extensive and costly extension many, Britain, Canada, Japan schemes have been simplified in transit. asport executives in the and improvement. Thus on and the U.S. meet in open the wake of the BART debacle, measures against the motor car thropolitan counties in the rubber which and is more competition in a third market. No one really expects the U.S. which public opinion will not

But for the railway industry

If the U.S. market does swing still, in spite of the railway Ironically for the Americans, back towards domestic equip boom, subject to overcapacity purpose. The Japanere, like the Ameri- the U.S. has itself become an ment suppliers and the existing especially in parts of the Ger

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Consultants' skills in growing demand

ounding skills of Britain and the training and economic planning. can offer a full range of services on the research and knowledge capital and operating costs, and resurgence of rail programmes in developing countries have been important factors in the success of the consultancy field has been success of the country's many companies have seen the age over Transmark in that they consultants who cover a spectrum of work in the electrical, civil and mechanical trical, civil and mechanical panies improving rapidly in Transmark, which was established in 1969, is working hard Systems

systems have little in the way crisis which has made railways. British or other European con-railways, there has also been complete services of more economic in relative suitants. Surprisingly, the U.S. great demand in recent years terms, has created a range of been required to provide multi-projects in Africa, Latin disciplinary assistance, ranging America and the Middle East. ing and renewing their railway countries, linked with the oil by its joing activities with and modernisation of major

problems and the rapidly rising cost of railway work. Even in the Middle East, where enormous rall development is planned, a number of projects has been delayed because of cost problems.

Transmark's involvement in motive power, entrent context granumes and if necessary projects the Far East has also been suction, power supply, stending, the complete management track and structures. Feasibility resources capable of accepting studies are normally carried out on the Kowloon-Canton Rail to determine that solutions are planned, a number of projects has been delayed because of context of the increasing traffic of any particular line to be clearly context.

Lorne Barling

considerable advantage in project managers. having a pool of around 2,000. One of the bigger under-British Rail employees who are takings of Transmark has been

on certain information, such as has been besset with a decihow to maintain a railway track, because we are the only people sion to switch much of the work in Britain who do it. But most from one rail sector to another, of this information is available. Transmark is also working and the private consultancy with the British consultants firms have the advantage of Henderson Hughes and Bushy treater design capacity than we (HHB) in Iran on the

Claim

company) when participating project and HHB was appointed in government-to-government as part of the Transmark team as part of the Transmark team as the only they can give a company they can give a company to the consultants claim that only they can give a company to the special responsibility for mapping, route location and detailed design both of the special respect to the special resolutions. quipment is suitable for a alterations to the existing track

and also for the direct new In Britain there are perhaps route.

developing countries now build-development in Third World ence, which is no doubt helped. Aside from the electrification the construction yer ing and renewing their railway countries, linked with the orl.

workers from new housing in Although most British con-sultants work closely with both been accepted and will now be sultaney offshoot, clearly has a another three to four years as in project managers.

able to work directly for Trans-mark when necessary. fication of railways in Brazil in fication of railways in Brazil in As Transmark's managing co-operation with the General director, Mr. K. V. Smith, says: Electric Company, although this "We obviously have a monopoly has been beset with delays a company information, such as modernisation and electrification of the Tehran-to-Tabriz line, following a trade protocol signed with the British Govern-Transmark, however, has the ment in 1974. Transmark is idvantage (being a State-owned the main consultant on the

Europe

1at the railways have taken a the business of seven defunct nalitative lesp forward of companies in the north east, "eat significance with the new have made some useful operaneration of passenger trains tional improvements, but at a nd that the policy is paying in higher cost than originally this of improved passenger expected. - Amtrak's empire has

ave also produced considerable Contail expects to lose \$35m in dvances in everything from necomotive design to automatic ally intended.

ments have been moves to traffic over distances up to 500 control more tightly the lorry miles. Via Rail is in effect driver's day—and the imposition Canada's Amtrak and its goal is of the 450 km driving day reached \$226m in 1976 and Britain will certainly rationalise services. improve railway competitive— In Europe no such dramatic ness in freight. More signipolicy developments are called ficant, though, are the stirrings for from governments. Rather among central European governit is a case of continuing the improve railway competitivements in favour of transit old task of balancing subsidies taxes on heavy lorries using with the need to promote their countries for the busy efficiency on the rails and Europe-Turkey-Middle East trip, balancing the desire to interfere Austria, amid outcries from the on political grounds with the road industry, has already need to permit the railways to imposed, a substantial tax operate commercially. penalty, and despite European. At the international level the Commission frowns there are EEC is keenly interested in proindications that West Germany moting co-operation in improv-

to offer in terms of safety— the very great difficulty of mak-British Rail says it causes 70 ing financial and commercial times fewer serious injuries per comparisons between passenger mile than the private national railways. There is pres-

behave consistently towards rail, scaled-down Channel Tunnel ways. Most systems have suf project now on the railway's fered from interference on drawing board. pricing policies and in the U.S. Most of the railways should recently, following a small spate know from experience, however, of serious derailments of dan-gerous goods wagons, the heavily on either political Administration has responded not by producing cash to enable penalisation of competition for near bankrupt companies to their own advances. There is upgrade their infrastructure, much to be accomplished simply but simply by strengthening the in terms of better management inspectorate to catch and fine and better products. At least the

policy is only evolving slowly ance as a lever for greater covafter generations of neglect. Amtrak and Conrail, the two publicly owned organisations responsible in turn for national

ains. But there is no doubt passenger services and running recently been cut by 30 per cent Computers and electronics in order to curtail losses and

are collection and advanced In Canada, which runs rival ignalling and control systems, public and private companies in echnologically the rallways Canadian. National and control systems. Canadian National and low have the ability to reduce Canadian Pacific, the Government last year set up a new nanpower levels substantially, central agency. Via Rail, to out political problems in most organise passenger services to countries have restricted Transport Department specifica-change. Transport Department specifica-But other political factors are ways' equipment. Faster trains working in favour of railways. Among the Common Market countries, the main develop- for 92 per cent of inter-city ments have been moves to train and distances up to 500.

might favour some similar ing international transits. So far, however, it has not got The railways also have much much further than registering car—and in terms of lower sure from Britain and France environmental interference. that its first big railway invest-Governments, though, do not ment act should be to back the

atmosphere is now right for the In the U.S., federal railroad railways to use any improveernment commitment in terms of investment,

disciplinary assistance, ranging America and the Middle East currently doing work for tramways and other systems, the award of contracts, conwhich provides a considerable Amtrak and the Federal Rail, and British consultants have struction targetion and assistreservoir of work. way Administration and the BR developed their expertise in ance with acceptance lests

> and Latin America, is severely September.
>
> Imited by their economic Transmark's involvement in motive power; current collections and if necessary protrified to suit prevailing condi-

THE TRADITIONAL railway from preliminary studies to staff seven or eight consultants who The design teams are drawing thous, to establish budgetally building skills of Britain and the training and economic planning. can offer a full range of services on the research and knowledge capital and operating costs, and the development of the

prof

the procurement of materials again under the con-

On construction services the

countries, particularly in Africa due to visit the U.S. in They are able to provide a matricularly and manifemence and Latin America, is severely September.

suitants work closely with both been accepted and will now be British Rail and the private sector railway equipment suppliers. Transmark, BR's connection three to four years as sleepers

laying a notable part in the modernization programmes of the world's railways is the 'Pandrol' Shoulder in Ley's Poarlitic Malleabia Iron (Lepoz' Só:24:7). Its function is the fastening of the latest welded roils to concrete sleepers, which it does in the Two pairs of shoulders are cast

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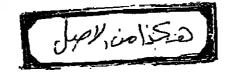
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Where success means shared profits and an open book

an open style of management. muttered Nick Schofield in mock anger as he cruised around the crowded car park at the back of his Croydon office, "is that any one thinks he can steal your parking

Schofield is managing director of the UK arm of CMG, a young, fast-growing computer conwhich has unusual style of management, Another aspect is that any of the 400 or so staff inquisitive about Schofield's salary can discover it by merely 100 people communications start

An "open salaries" policy dissatisfaction among su may not be unique to CMG in What is particularly s An "open salaries" policy may not be unique to CMG in Britain—although it is pretty about the company is the open about the company is the open about the company is the open and the final decision-making were unnecessary, since no one is still the vice-president of the mass inclined to spend one-fifth. it was so unheard of that a cloud of academics descended upon the firm to marvel at this strange English custom.

Founded in 1964 by three young men working out of the basement of one of their homes, particular company and the against the general wishes to make purchases. CMG had a turnover of £8.5m in the year ending May, 1978. Schofield, who joined the company two years after its founding, says the target is to sustain a 30 per cent per annum growth, in real terms. It talks of going

companies, declared profits have accounts of their own or of any not been very high-this year's other subsidiary. pre-tax level was 3 per cent of Asked if he was not worried cause it is felt that anyone from to declare a 4 per cent pro-tax like the competition to know. With a company aiming at a

because of its unusual manage formulation of management formulation of tional management techniques Overall strategy for the com- demotion does not imply dis-

unit has grown to about 80 or meets monthly.

Greater

Manchester



By Jason Crisp

As is the way with private if so inclined, inspect the full through the company,

turnover. But as is also the way that competitors would be keen the outside would not underwith private companies hoping to see these monthly accounts, stand the way the company is to make a public offering, these and was not worried about con- run. This rule is adhered to, are increasing. Next year fidentiality, Schofield replied even if it means limiting expan-Schoneld expects to be able with a broad smile: "We quite sion, says Schofield. £12.5m., and he says the com- only information which is con- annum, it means staff can expect

have ended up in the arms of pony is determined at group grace, but that if somebody has the NEB; something which to policy meetings held by senior been put into too deep water him would be beneath contempt.

From the beginning the company to stay in that job, pany has run a profit-sharing sections. GPM—computer men of about 10 who have been described in the arms of company for everything moted, around half have remaintain the informal nature which was inevitable in the very early days.

A central part of CMG's management philosophy is to keep agement philosophy is to keep the operating units small. The "I xecutive committee"—which company has found that once a prefectively the group board, well educated, bright and upwardly mobile in a competitive

group are presented. Staff can, which would have come up

All CMG managers are promoted from within, largely be-

pany is aiming to show a 7 per fidential within CMG is that to be promoted on average management methods, and the Fr-82.4m (about dollars 19m).

The test was passed with fig. still one of the major share. Inture and or more competitive cash flow has doubled to ing colours. Even after all his holders in the Club Medi, with the traditional package which belongs to a client, plus within 3-4 years. When at one management methods, and the Fr-82.4m (about dollars 19m), subsequent achievements, terranée, to bale them out with holidays, which still have an contrate by 1882.

One advantage of being a new company in one of the world's company in one of the major share.

To per cent, management responsible for the fact that the current level of management methods, and the Fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the fact that two-day management methods, and the fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the club Med's success story is time.

Four times a year-there is a sources became overstretched. Even at the current level of management can manding on the managers and two-day management can manding on the managers and the original idea, but the man who is really responsible for the fact that two-day management methods, and the Fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the fact that two-day management methods, and the Fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the fact that two-day management methods, and the Fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the fact that two-day management methods, and the Fr.82.4m (about dollars 19m).

Gerard Blizz may have had the original idea, but the man who is really responsible for the fact that two-day management methods, and the fill of the original idea, but the man who is really responsible to the original idea, but the man who is really responsible to worked as hard as hed

have ended up in the arms of Pany is determined at group grace, but that if somebody has

and growing industry. As much French managerial skills and as its open and participative inventiveness have shown themstyle of management, CMG's selves to be equal, if not

In addition to boasting higher for this eventually to reach 10 Seas and the Far East. per cent of salary.

opening a filing cabinet. Not to breakdown. And on two occasions when it has reached 120 it has found a marked rise in discussions. The declared obtained a marked rise in discussions are many neonless as chance to only a have certainly improved the company. Original formula out of all recognition. The brainchild of the marked rise in discussions. The declared obtained are marked rise in discussions. il has found a market has in discussions. The deciated one to employees with a stated Gerard Bill, an Antwerp discussional dissatisfaction among staff, and ject is to give as many people maximum of purchases of no mond - cutter and former a lesser extent, the degree of ultimately with the three found- of their salary on shares. Now democracy. Within each of the ing members, who still have a the criteria have been ten companies which make up controlling interest. Schofield broadened. An employee is no CMG there is a monthly staff makes the point that although longer required to sell his meeting at which a summary of they have theoretical control, shares on leaving the company

> to buy shares, the staff stake in growing number of people. Of would be a career in the light a new family concern, producting is only 19 per cent. Schofield gives the impression the world who choose the sketches for the radio and lorries and later camping that this is probably less than the standard of the sketches for the radio and lorries and later camping that this is probably less than the standard of the sketches for the radio and lorries and later camping that this is probably less than the standard of the sketches for the radio and lorries and later camping that this is probably less than the sketches for the radio and lorries and later camping that the sketches for the radio and lorries are the sketches for the radio and lorries and later camping that the sketches for the radio and lorries are the sketches for the radio and lorries and later camping that the sketches for the radio and lorries are the sketches for the radio and lorries and later camping that the sketches for the radio and lorries are the sketches for the radio and lorries and later camping that the sketches for the radio and lorries are the sketches for the might have hoped.

It is not easy to assess the effectiveness of CMG's management methods. It is not a management technique which could be imprinted on an established firm; it could only suc-

to declare a 4 per cent pro-tax like the competition to know with a company aiming at a profit on a forecast turnover of how well we are doing." The real growth of 30 per cent per it gets the more diluted will Fr 6im (about dollars.14m) and

THE NEW dynamism of French management, which has been responsible for France's rapid ascent to the No. 2 slot of the European industrial league, has been cloquently underlined this month by Peugeot-Citroen's bid to take over Chrysler's European operations. But the motor industry is by ne means the only area in which

For instance, the French have than average wages, a profit one of the most original and sharing scheme offers an across successful leisure companies in the-board percentage of salary the world—the Club Mediter-Based on group performance, rance—which, since it was this year it amounts to 61 per founded in 1950 has spread its cent for all employees. The tentacles from the Mediter-aim, according to Schofield, is

Though the French did not There is also a share-buying scheme which once a year gives to Britain's Billy Butlin—they company, the Club Mediterrance villages are a subtle blend of casualness and efficient organisation of leisure activities.

the monthly accounts for that they would be unlikely to go and relatives are also permitted but there can be no doubt that the Club Mediterrance's recipe In spite of the encouragement appeals to the palate of a fastvillages run by the Club approve of his theatrical activi- with Gerard Blitz. Mediterrance.

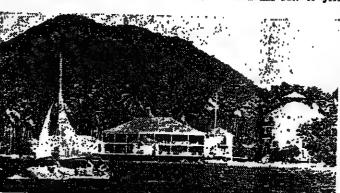
Turnover

The French bring a touch of class to the holiday camp

morning and dining with a munist movement, of which he money, member of the Jordanian became a leader, and took an Government in Amman the very active part in the Resistance. same evening.

ame evening. His involvement with Com-Though he can now be con-munism was so great that, after sidered a whizz kid extraordin- the Liberation of France, he parted company with the Com-Trigano some years to find his L'Humanite.

real niche. The son of a grocer. At this point, Trigano pere founders. Private property is he left school at the age of 15 again appeared on the scene anathema to him. "The happiand embarked on what he hoped and persuaded his son to join ness of the individual is



ties. But, being a tolerant man. Trigano senior said he would show his business acumen. In

that this is probably less than village formula for their annual ghost-writing satirical songs. material, such as tents. It was the founders of the company holidays, as much as half of As is so often the case, this business which eventually them now go to one of the 71 Gilbert's father did not really brought about the partnership

Trigano did not immediately let his son go his own way, if he 1961, the whole enterprise could prove that he could make nearly foundered because the a living. He put him in charge two partners had invested their During the last three years, of one of his grocer's shops and whole cash flow in new projects ceed in a new and growing Club Med's turnover has promised not to interfere in and found they could not pay will organisation.

Club Med's turnover has promised not to interfere in and found they could not pay 86m.

Club Med's turnover has promised not to interfere in and found they could not pay 86m.

The could be a could be The usual criticism of the to Fr 1.14bn (about \$266m at increase the turnover and ably thanks to good personal profits of the shop within six relations, they persuaded

Of course, it is open to debate whether CMG has succeeded because of its unusual manager of its unusual managers pay, his feet.

The jumur level of management to the chances of its apparently is the series and training, to the annual and training to the annual being Jewish, took refuge in the and the Luxembourg-based IFI Eilat, just across the frontier

copper-bottomed guarantee good financial management. In recent years, too, the company has made a big effort to modernise its operations and to cut down its administrative staff, by installing a world-wide

computerised booking system. But though Club Med has hecome much too big a concern to be controlled entirely by one man. Gilbert Trigano remains its real driving force, a kind of style of management, CMG's serves to be equal, it not high wages may help promote superior, to those in other lead. franchises for a new village It was during this period, that considers that he has a real loyalty.

Trigano joined the young Commission—apart from making

Philosophy

ary, who considers the world worked for some time for the munist Party, he still holds fast his oyster, it took the young Communist Party newspaper to the altruistic and human philosophy which motivated its ensured by the collective use of the wealth which permits this happiness," is one of his most

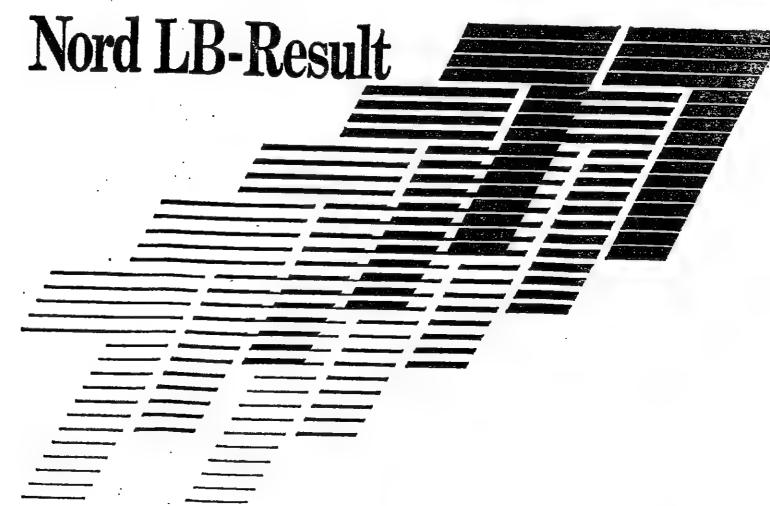
typical remarks. He sees the Club Med villages, with their communal activities as the best concrete manifestation of this principle. The trouble is that compared with British and German package tours, it is still relatively expensive to spend a holiday at the Club. With one eye on Mary and the other on next year's profits, Mr. Trigano has therefore devised a plan to form his own air charter company, together with four of France's biggest tour operators, to reduce transport costs.

Dissatisfied with their present arrangements with Air France which has a near monopoly of the French air charter market and charges much higher prices than competing charter companies in neighbouring countries. Club Med and the other operators intend to purchase four to five Boeing 707 aircraft, The joint air charter company will be capitalised at \$5m to

There is thus a fair chance that Club Med holidays may

Robert Mauthner

A Favourable Trend



For Norddeutsche Landesbank, in common with the greater part of the German economy, 1977 was a year of consolidation and steady progress rather than one of

vigorous upswing.

Against this background the healthy trend of growth in all major sectors of our banking business and in our ordinary profit and loss account can be regarded as very satisfactory. The balance sheet total increased by 6,6% to DM 35,7 billion. Our volume of credit expanded to DM 25,0 billion. Gross sales of our own bonds amounted to DM 2.4 billion. The above together with net earnings for the year of DM 49.2 million show that 1977 was another year in which we made good progress. Norddeutsche Landesbank has, therefore, every reason to thank its business associates at home and abroad for their confidence they have shown in us and for the success to which they have contributed; and we do this with the promise to continue our endeavours, to improve further the facilities and services we offer in all sectors of banking and credit.

Nord LB - Abridged ba	lance she	et:	
Assets Balance sheet a	as at 31, 12	2. 1977, in million DM	Liabilities
Cash Bills of exchange Due from banks Due from customers Securities Fiduciary loans Investments in subsidiaria and associates Assets of the regional building society (Landes-Bausparkasse) Other assets	692 204 6,773 18,869 2,307	Liabilities to banks Liabilities to	6.348 4.254 2.724 75.687 1.086 841
Total assets	35.668	Total liabilities	35.668
Group balance sheet	36.807	Total activities	44.487

Norddeutsche Landesbank Girozentrale

Hannover - Braunschweig



BY PETER RIDDELL

decline since last autumn. After goods and services. all, notified vacancies have also

As the Midland Bank analysis

Opposition came from those
been decliming for the last two has pointed out, this can fail to
months. It is certainly true that be effective in raising the

indices at least suggest a lower paid.

possible theory—which minds The events of the last year on labour requirements. This two months ago. analysis has been developed in the Midland Bank Review, and is not only a plausible theory on

t ladicates programme in

black and white

6.4%-7.55 am Open University

machine has had to be unusually and at a time when price controls crude, a cargo from Qatar, was its oil, in Brittany do not lessen There is a minimum guaran-

the seasonal adjustment process demand for labour and lowering has looked increasingly question—unemployment if at the same two miles out to sea would lead able and there has been a break—time the real cost of labour is to damage to the environment, which flows through the pipe. between output and employ. This may explain why the ment.

expansion of the public sector's officials may, however, find a deficit in 1974-75 to unprecedent output and refinery crossing their land.

Officials may, however, find a deficit in 1974-75 to unprecedent output and refinery crossing their land.

Apart from various sea and refinery involves any through. Shell does was first devised in the late explanation for the trend to work in a Keynsian way. The unemployment in other official real cost of labour was being figures published by Whitehall keet up by seasonist was being figures published by Whitehall keet up by seasonist was being unemployment in other official real cost of labour was being figures published by Whitehall kept up by constraints on output earlier this month. The average prices and by large increases in earnings and wholesale price money wages, especially for the indices at least suggest a lower public.

to the price the employer can and by the more modest rise in obtain by selling what is pro-output. This was reflected in duced and this is an influence the unemployment figures until of Sweet Angelina, the light of Wednesday's Lowther modest opponents.

High rate

few years.

The real cost of labour is calculated by adapting the index of average earnings to include other costs such as national insurance and pension fund contributions and then relating this to the wholessle price of meant that the sweet solera stakes.

The Goodwood.

It is not difficult to see why. Sure to be ideally suited by market.

The decision could well be for Mercer, whose ratio of this seven furlongs and what justified, for School Road, his seems certain to be a fierce pace mount in the Shaffleet than any from the outset, Mixed Applause at a modest pace, it has only been in the recent months that real labour costs have started to the wholessle price of meant to be ideally suited by instituted by institutions and then relating this to the wholessle price of meant that the Sweet Solera Stakes.

The decision could well be for Mercer, whose ratio of this seven furlongs and what justified, for School Road, his is considerably better than any other leading rider, including can further add to Devon Ditty's a length over this six furlongs already formidable, reputation with a min and distance last time one with a market.

The decision could well be for Mercer, whose ratio of this seven furlongs and what justified, for School Road, his is considerably better than any other leading rider, including can further add to Devon Ditty's a length over this six furlongs already formidable, reputation with a market. tributions and then relating this real labour costs have started to to the wholesale price of manu-rise sharply—by around 41 per factured good. From the emcent in the last six months comployer's point of view the real pared with 1 per cent in the cost of labour has to be compressions half-year. This does pared with the productivity of not necessarily mean that unlabour. A high rate of growth employment will continue to of output per head could make rise; after the events of the last tester Piggott (21.76 compared rise; after the events of the last tester Piggott (21.76 compared rise; after the events of the last with Piggott's 19.63), has a clear wages in relation to the price of certain. But the recent trend chance of winning the Waterford of the product—the British of real labour costs does suggest miracle always at the end of that the politicians should no Applause, Sweet Angelina's the rainbow.

There appears to be a definite dearly about a continuing contain.

Although Wived Applause to Collect.

Henry Candy's Song juvenile can out an easy winner from Just a Kinsman at Leicaster !sst month and it may nay to overlook a subsequently disappointing run at Redcar where he was the rainbow.

There appears to be a definite correlation between this labour rest of unemployment. Both declined between early 1972 and sooner rather than later.

That the politicians should no lover stable companion.

Applause, Swest Angelina's month and it may pay to over stable companion.

Although Mixed Applause, a look a subsequently disappoint ing run at Redcar where he was cost/productivity ratio and the underlying level of Ditty too good for her in the pay increases means less jobs. Cherry Hinton Stakes last running and the hoped-for return month, there was clearly no distributed to that Leicester form will prob-

The obstructions in Shell's oil pipeline

BY ANTHONY MORETON

away on the Wirral. 18, more women leaving work to look after children during the uneven in the last couple of holidays and the poor summer weather reducing the number of weather reducing the number of plateau during the winter of the world from which the whole council under which Shell pays

away on the Wittal.

Amilwelt is an unlikely place mediate concern. The first is an next two years. Thus this year mediate concern. The first is an next two years. Thus this year unusual contract between the the council is receiving particularly attractive part of company and Anglesey borough £210,000. easonal jobs.

plateau during the winter of particularly attractive part of council under which Shell pays this year corresponds, after a range of North Wales' mountime lag of a few months, with tains, and Snowdonia in particular, can be seen. When Shell pays there a stable or a falfing labour cular, can be seen. When Shell pays attisfactory overall explanation are of course, other important there was a stisfactory overall explanation are of course. But these do not add up to a cost/production, table there chose the spot though it had satisfactory overall explanation are, of course, other important harbour of sorts, though it had of the increase in the last couple influences on labour require not really been used since the of months, which has offset ments, notably the fluctuations turn of the century, and conground two-fifths of the previous in the overall level of demand for troversy surrounded the project.

THE SHARP rise in unemploy- the middle of 1974; from then ment in the last month, the onwards until the end of 1975 Maru, a 260,000-ton tanker has Marquess of Anglesey, who was to pay 1p a tonne of second increase in a row, both also rose. At the beginning been unloading her whole cargo resolutely believe that at some oil landed; but since the fee has come at an embarrassing of 1976 the labour cost/productor for the Government. So tivity ratio becam in decline time for the Government. So tivity ratio began to decline terminal on the northern tip of spillage. Disasters such as the index, the amount paid has now Whitehall rationalisation under the impact of pay restraint Anglesey in North Wales. The loss of the Amoco Cadiz, and risen to 2.1p.

busy for the time of year, pro- were being relaxed. Unemploy- destined for the company's their fears.

teed throughput of 10m tons ducing lists of special factors ment also stopped rising as refinery at Stanlow, 78 miles. Two economic considerations, a year in the first two years their fears. however, cause Shell more im- and 7.am tons in each of the

> Delicate negotiations been taking place since March. Neither side openly admits the figures being bandled around, but it is thought that Shell is prepared to concede rather more than £300,000 a year

the council a levy on the oil end of next month. The other factor perturbing None of the other pipes in Shell is that since Amlweb was Anglesev its guaranteed mini- There are about 60-70 workers despite any number of constance.

Rutain connecting partial and conceived, the economics of oil

operational at a time when the of 90,000 tons. And even this is RTZ subsidiary) outside Holy Stanlow refinery was working taking a chance.

GWYNEDD

point of view, Anglesey cent of capacity and the big without taking the tide into the into the prodded by some Labour countanters more off Angleses without taking the tide into the in prodded by some Labour count tankers moor off Amiwch every account it has 120 ft of water, which the opposition very much cil members, wants more along the interest account it has 120 ft of water, alive cil members, wants more, week to 10 days instead of a some of the deepest for off alive. have couple a week. The result is that while the and it can take any tanker so fortunate in having a man on pipeline was expected to work far constructed. The two largest the spot in Mr. Sinc Hughest up towards 15m tonnes at sea, the Batillus and the who has done more than angular (Stanlow itself can handle 18m Bellamya, both 540,000 tons, one else to smooth cut all their tonnes of crude a year) and has have both discharged at the Walch-speaking Bangon man

wates centre. The depth of recruited on the island. Strait onto mainland The 1973 Arab oil price rises water, width and turning room this is miniscule compared with been involved in this work.

Even today, 15 months after North Wales. It offered this put an end to all that Demand on the Mersey restrict fully the 1,200-pius working at the admits that the line owns at the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to Anglesey to get the for all oil aradiate described flowing through carrier to the formal carrier to the forma oil first started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great deal to this gentless appropriate continues record to the started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great deal to this gentless appropriate appropriate and the started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great deal to this gentless and the started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great deal to this gentless and the started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great deal to this gentless and the started flowing through the started

well below capacity. Today.

Amlweh was chosen primarily power station.

Furthermore

St. Asaph

loading available in the world,

a theoretical capacity of 25m buoy. Shell is therefore paying serious unemployment problem project right at the start and a mum-on a real throughput of at the port and the associated tion problems and pointiers only half the guarantee figure terminal at Rhoscoch some issues has seen the 1031 -a not very happy situation. three miles away. Some, such scheme to the position where Yet Shell cannot really be as the divers, have come from it is an integral part of Shelling faulted for wanting the North outside but probably half were refining consumits. Everyone Wales centre. The depth of recruited on the island. Still, in North Wales who has been water width and survive and the state of the stat

head or the 500 at the Wyllas Furthermore, there have been

Financial Times Friday August 25 1978

Liverpool

Stanlow •

Mold

However, Shell has been

this Christian name means A settlement is expected at the end of next mouth.

tonnes, the pipeline handled inevitably, a capital-intensive (his Christian name messes in the first operation such as this has not from marketine to the ninekine. worked miracles for Anglesey's from marketing to the pipeline

The events of the last year oll first started flowing through carrot to Anglesey to get the for all oil products dropped laden tankers under the most nearby aluminium smeller run great the great cast of labour is an important determinant of the demand for labour. The cost of labour. The cost of labour. The cost of labour to the employer is relivied to the price the employer is relivied to the price the employer can be employer can be covery in consumer demand, and the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand, and the price of the sharp recovery in consumer demand. Mixed Applause for Mercer

of Sweet Angelina, the light of Wednesday's Lowther modest opponents.

The light of Wednesday's Lowther modest opponents.

In contrast to Joe Mercer, roan, on the Rowley Mile course bounced right back to winning Geoff Lewis, another leading this afternoon, Joe Mercer, the form with a particularly game jockey with a choice of the two stable jockey, has opted for victory over A Star is Born in meetings, has opted for Newbard Coodwood.

The decision could well be

RACING BY DOMINIC WIGAN

on this jackpot supported pro- jockey. gramme, the Harvest Nursery, intend giving another chance to Collect.

already formidable reputation course and distance last time out with a win over Head Huntress, to suggest that she can defy a stablemate to last year's 8-stone 4-lb today. Years Abead winner Cichia and Gauloise also look strong In the other two-year-old event possibilities for the Epson

> GOODWOOD .45-Collect* 2.15—Swing Through 2.45—Cunard 3.15—Mixed Applause**
> 3.45—Breton's Sister
> 4.15—Nelbi NEWMARKET

2.30—Years Ahead 3.00—School Road 3.30—Gauloise* 4.30-Brigante

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62:00 and 64-40. Dinner and top-price seat \$7.80.

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food available).

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Stones, 4.45 Runaround, 5.15 The Cuckoo Waltz, 5.45 News.

RADIO 1

247m

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5.00 am As Radio 2. 7.02 Dave Lee Travis. 9.00 Simon Bates, 11.00 Paul III. Buttan Matthew introduces Round 7.00 and 6.00 Today's News, 7.30 and 8.30 Turnet with the Ratio 1 Roadshow from Newsury. 1.20 pen Newsbeat. 12.65 are Weather. 7.00 News. 2.00 News, 9.05 Local Time. 9.35 The Prive Powell. 2.05 Ton Bateshor from Newsbeat. 12.45 pen Newsbeat. 12.45 Overtime 15. 2.00 News. 2.25 Intring. Prive Powell. 2.05 Ton Blackborn. 3.1 Curpuser: Bethoven (S. 9.00 News. 1.25 pen 10.00 and VHF 5.00 am Newsbeat. 7.30 Newsbeat. 7.30 News. 2.25 Intring. News Headflines 2.05 News 10.00 News. 1.25 Normalize Newsbeat. 1.25 pen Newsbeat. 7.30 News. 2.25 Intring. News. 1.05 Let Week. 10.05 Let's Get This Settled. 10.36 Normalize Newsbeat. 7.30 News. 2.25 Intring. News. 1.25 Weather: pro-News 1.25 Normalize Newsbeat. 7.30 News. 2.25 Normalize Newsbeat. 7.30 Newsbeat. 7.30 News. 2.25 Normalize Newsbeat. 7.30 Newsbeat. 7.30 News. 2.25 Normalize Newsbeat. 7.30 New

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2: CONVOY (A) Ws. 4. Sun. 250.591

8:20. 8:20. Late show Toucht & Set. 194

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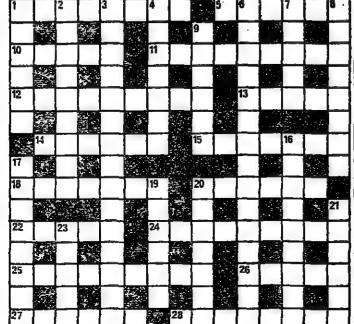
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Nows. Film 2.0, S.45, 8.20 Sun. 4 a 7. CEICENTER SQ. THEATRE 1930 52521 Richard Burton, Rober Moore Exhaus LEICESTER SQL INCLEAR AND RECHARD BURDARD BURD

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F.T. CROSSWORD PUZZLE No. 3,754

12 Bar sherry perhaps before

spring (4, 5) (5, 4)

13 A lot of craft shown by Lon- 17 Leaving discharge to branch don street (5)

don street (5)

14 Way over part of bridge 19 MP is a bird (6)
needs stiffening (6)

20 Chap welcome to stop at sea

15 Runs away to head office—all

(5, 2) right to take the chair (5, 2) 21 Remained sad yet different 18 Undergraduate is impertinent (6)

to the Queen (7) 20 Sucker for hypocrisy (6) 22 Pentagon, say, or some other

24 Raffle paper found on hospital bed (4, 5) 25 Drink to order in Ulster with assistance we hear (9)
26 Club attracting youth leader by perversity of fate (5) 27 Mother enters twice to find

28 Study recorded---that's implied (8)

DOWN 1 Be relegated to eastern ware-2 I met Ted in mix-up with young Parisienne (9)

9.00 News.

Ultra High Frequency only). 9.55 Paddington, 10.00 Juckanory. 10.15 Grange Hill. 10.35 Big John.

7.40 Young Dan'l Boone. 12.50 s 8.30 The Fall and Rise of Regi- Wales.

19.16 Face the Music (London land.

10.15 Grange Hill. 10.35 Big John.
Little John. 11.25 Cricket: Third
Test—Cornhill Insurance Test
Series: England v. New Zealand.
1.30 pms Trumpton. 1.45 News.
2.00 Show Jumping/Cricket: Third
Test. 4.18 Regional News for England texc.pt London). 4.20 Play
School (As ECC-2 11.00 am). 4.45
Agaton Sax. 5.10 Play Away.

Go On Singing "starring Judy Garland.
All Regions as BBC-1 except at the following times:—
WALES—1.30-1.45 pm O Dan y
More. 5.10 Chrystal Tipps and
Alistair. 5.15-5.46 Teliffant, 5.56
Wales Today. 6.15-6.20 Newydd.
7.10-7.40 Crwydro Clawdd Offa (3)

SCOTLAND—8.55-6.20 pm Reporting Scotland, 10.15 Breathing Space, 10.45-10.46 News for Scot-

19.16 Face the Music (London and South-East only)
10.45 Regional News.
10.46 The Late Film: "I Could Go On Singing" starring Mary C'Hars. 10.45-10.46 News for

NORTHERN RELAND 4.184.20 pm Northern Ireland News.
5.55-6.20 Scene Around Six. 10.15
Mary O'Hars. 10.45-16.46 News for
Northern Ireland.
ENGLAND -5.55-6.20 pm Look
England -5.55-6.20 pm Look
East (Norwich): Look North
(Leeds, Manchester, Newcastle);
Midlands Today (Birmingham);
Points West (Bristol); South Today (Southampton); Spotlight
South West (Plymouth). 10.1810.45 East (Norwich) on Camera;
Midlands (Birmingham) A Couple of Cranks; North (Leeds) BBC
North Young Music Makers;
North East (Newcastle) Friday
North North West (Manchester)
North West (Newcastle) Friday
North Young Music Makers;
North West (Manchester)
North West (Manchester)
Northwest of Westminsi.r: South
(Southampton) Hey Look
That's Me: South West (Plymouth) Peninsula; West (Bristol)
It's In the Blood.

It's In the Entertainers: Ralph

Id. 12.15 am The Entertainers: Ralph

Id. 12.15 am

6.00 After Noon in Action.
6.25 Cartoon Time.
6.35 Crossroads.
7.00 The Krypton Factor.
7.30 Backs to the Land.
8.00 Survival Special.
9.00 The Foundation.
10.30 World Swimming Championships.
11.90 Whats On LWT.
11.15 Law Centre.
12.15 am The Entertainers: Ralph
McTell.

Tell Me Why. LLS Magic Circle.
11.20 mm Report Walst
Haddings. L.25 Report Walss
Haddings. L.25 Report Walss
Haddings. L.25 Report Walss
Haddings. L.25 Captin Name. S.20 Crossroads.
Son Report West. ALS Report Walss.
AND This Sporting Land. 2.00 The Incredible Bulk. 11.50 Quincy.
HTV Cymrufffelies—As HTV Companies—As HTV Compan

BBC 2

BORDER

18.20 am Dynomut—the Dog Wonder. North East News Headlines. 10.20 Tarzan.
18.40 Tell Me Why: 11.05 Magic Circle. 11.25 The Secret Lives 11.30 Play School.
2.00 pm Racing from Goodwood.
3.00 The Paper Lads. 12.30 pm The of Waldo Kitty. L20 pm North East News Story of Wine. 12.30 Dodge News. 13.35 Take Paper After Nood. 5.15 Father: 2.00 Summer After Nood. 5.15 Fath

And V. New Zealand.

6.35 Open University.

7.00 News on 2 Healines.
7.05 Children's Wardrobe.
7.30 News on 2.

7.35 Six English Towns.
8.05 Leonard Bernstein—Refections.
9.00 Jazz from Montreaux with the Benny Carter Quartet, Carrie Smith, and the Cab Calloway Band.

9.25 Horizon.

9.25 am First Thing. 10.20 The Beach.

8.26 Semmary.

CHANNEL

CHANNEL

CHANNEL

CHANNEL

CHANNEL

1.30 Pen Channel Lanchtime News and What's on Where. 1.30 This Sporting Table Mague Circle. 11.30 Paper Lads. Friends of Man. 6.30 Channel News. 120 pan Lunchtime. 1.30 The Story of Lanchtime. 1.30 The Bob Newhart Show. 1.10 Enditine. 1.30 The Story Garrielle Irish Open Golf Championship. 1.30 The Bob Newhart Show. 1.30 The Story of Phirestone. 1.30 The Bob Newhart Show. 1.30 The Bob Newh

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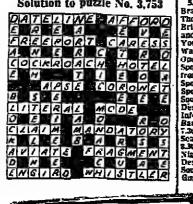
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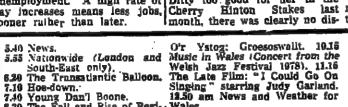
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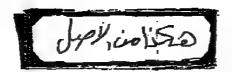
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Whither the Western

by NIGEL ANDREWS

ine since The Wild Bunch.

Kris Kristofferson plays a Whatever happened to the

trhaps, once or twice in the a movement, the intonation the first violinist, Kenneth the, became a little uncertain

Gabrieli Quartet

by MAX LOPPERT

This was the second of the two The playing of the Gabrieli citals of Schubert string quar- Quartet is always lucid, always

to given by the Gabrieli at this moulded with care to the pro-

we's South Bank Summer portions of a work without exagusic, and they brought it to a
gration of subordinate details;
sturbing close with a masterly
the count of the D minor Quartet
beath and the Maiden. It is
rare performance of this
fragingly insistent work that
the not make the listener's
gets able in sympathy with
players in their struggle to
blieve could have wished in
listener could have wished in

biere the new orchestral listener could have wished innorities predicated by moulding of the bitthe melody of
a Quartet in G is more exacting a more urgently anxious patter-

It in Wednesday's perform in a more urgently anxious patteringout of the repeated figure of four semiguavers that so insignating the strains of encompaining the moto perpetuo figures demands would have been the field players from the matter feeth the musical surface. It is musical surface. It is musical surface. It is more urgently anxious patter ingout of the repeated figure of four semiguavers that so insignating the unfolding of the opening movement. But these demands would have been music playing of altogether and unanteresting the first part of the repeated figure of four semigratures. The property of the repeated figure of four semigratures that so insignating the unfolding of the repeated figure of four semigratures that so insignating the motor performance in the free four semigratures. The property of the repeated figure of four semigratures that so insignating the motor performance in the free four semigratures. The property of the opening movement. But these demands would have been music playing of altogether and unantered figure of the opening movement. But these demands would have been music playing of altogether and unantered figure of the opening movement. But these demands would have been music playing of altogether and the figure of the opening movement. But the figure of the opening movement is the figure of the opening movement and the figure of the figure of the figure of the opening movement and the figure of the figure

rings the changes in tempo, mond and rhythm with an almost abstract Screet and ABC release M'(A). Street and ABC release M'(A). Whatever happened to the estern? The mortality rate among once genres is low—they may tange in style but they do not ten disappear—and when one the great staple forms of the nema slips from our screens, warently forever, one wonders by and where it went. The answer is to be found in ories like Connoy. Sam Peckinnis's long-distance lorry. The plomeer trails may red been tarmacked over, and the reason and a western in all but ime. The plomeer trails may red been tarmacked over, and the combustion engine, but e backdrop is still the same—and the combustion engine, but e backdrop is still the same—and the consultation of the Western in the new onder of the flin, is in the amatic values. Loyalty, schismo, grace under pressure, if those themes once thought e prerogative of the Western in latingly effective one. Its ships from the rogue lawman are not hero and villain but two sides of the same maverick coin mil-prepayeterous plot is played rall the suspense and comedy is worth parts of Killer Elite and the last laugh in the move and edited with more wheels within wheels in this side of the same maverick coin mil-prepayeterous plot is played rall the suspense and comedy is an are not hero and villain but two sides of the same maverick coin mil-prepayeterous plot is played rall the suspense and comedy is more incomply. As have been born again. Concoy shot and edited with more wheels within wheels in this incomplete than anything he has incomplete than anything he has incomplete than anything he has incomplete the subject, there are wheels within wheels in this incomplete the subject of the western in the subject of the western in the subject. The whole subject is the subject of the wester

White the problem of the place of the place

Manuscripts to

the became a little uncertain altiasine.) Between the variation of crucial elements in the sic, between its bynessis, and unrelenting dynamic of thought, a balance was ight and sustained with the idity of exceptional underding. The music could also enjoyed, as the greatest ubert must always be, for its squar pleasures, to the slow cometit, the meshing of cody with its increasingly in from the Trustees.

IVIAMUSCTIPIS TO STATE OF THE STATE OF THE Arts Council and the Victoria and Albert Museum are making a grant of £15,000 to making

Passion of Dracula Bram Stoker's novel has been its medical setting. She is killed

If the show disappoints in the magreness of its Transylvanian the initiated solicitor's clerk effects, that is the price of place fresh from the Borgo Pass, but ing emphasis on the disruption of genteel English behaviour by for a story. And centre stage is other-worldly phenomena. The idea of prolonging life by absorbing it is an outrageous affront to the benignly casual Seward grisk truth by dust of his anistocratic neighbour. Lord Godalming. These two are given impectably stylish interpretation by Rich Vernon and James Villiers respectively, firman and James Villiers respectively, firman and James Villiers respectively, firman and dismay as though someone had served the encumber and dismay as though someone had served the encumber and dismay as though someone had served the encumber and dismay as though someone had served the encumber and dismay as though someone had served the encumber and dismay as though someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served the encumber of garding a builde of sharpened someone had served

Edinburgh Festival-Lyceum

The Marriage by B. A. YOUNG

Gogol's farce is the second play brought here by the interest play brought here by the interesting Malaya Bronnaya company. Well, they play it as a farce and describe it skittishly in the programme as an "absolutely incredible event," but, it doesn't look like a farce to me. It is not a play I know, and I could find no. English translation in Edinburgh; but under the extravagant slapstick of Anatoli Efros' production I thought I saw something about as farcical as The Government Inspector but no more.

The tale is a simple one ornamented with many comic elaborations. Podkolyosin, the kind of shiftless independent bachelor shiftless independent bachelor who appears with such sinister frequency in 19th century Russian stories, is half-heartedly courting the girl Agafya with the aid of his confidant Kochkaryov. Podkolyosin is poor material for a bero; Nicolai Volkov makes him almost fivisible as he lurks out of stout in corners. But Koch. almost invisiole as he lurks out of sight in corners. But Kochknyov (Mikhail Kozakov) bustles about like some local Figaro, though he spends less time advancing his principal's suft than he does scaring off the rival suitons: These are three assorted grotesques—Zhevakin (Lev

These are three assorted grotesques—Zhevakin (Lev Dintor), a peppery little old exnaval officer with a vast grey moutische. Anuchkin (Dmitry Dordlak) whose legs give Agasya action is relegated to tiny box happy pair and all their friends things in the production. Players less than total pleasure, and often is a background; one otherwise empty stage and stay marriage ceremony—though unline as Agasya with Anna there in a background; one contains a room in Agasya's less I missed a point on my contains a room in Agasya's less I missed a point on my contains a room in Agasya's the entroplement of the production. Players action is relegated to tiny box happy pair and all their friends things in the production. Players action is relegated to tiny box happy pair and all their friends things in the production. Players action is action is relegated to tiny box happy pair and all their friends things in the production. Players action is relegated to tiny box happy pair and all their friends things in the production. Players action is relegated to tiny box happy pair and all their friends things in the production. Players action is alternated to there is a background; one a leaving the church after the like Yakoeleva (who is alternative marriage ceremony—though unline as Agasya with Anna there is a background; one leaving the church after the like Yakoeleva (who is alternative marriage ceremony—though unline as Agasya with Anna there is a packground; one packground; one and box of the like Yakoeleva (who is alternative marriage ceremony—though unline as Agasya with Anna there is a packground; one packground; one packground; one so chiefen the like Yakoeleva (who is alternative marriage ceremony—though unline as Agasya with Anna there is a packground; one packground; one packground; one so chiefen the leaving marriage ceremony—though unline as Agasya with Anna there is a packground; one packground;



e the suite an admir-concentrated, is still a ti

ament other poets) showed her on \ted-

a quainty misguided homage to symphony. If not among the (settings of James Joyce in bury Theatre, will move into its an antique style) from Strauss's composer's weightiest or most Italian translation, and of two seventh London home, the Duke able chaire for the capable of mastery. There followed nesday to be as true-toned, as Lane for a further season open-Boglish Chamber Orchestra Mozart's violin concerto no 5 in extended in range, and as ing August 29.

July 1978



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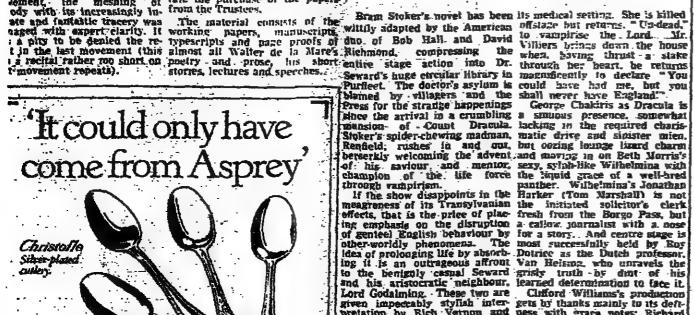
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Friday August 25 1978

Another drop in the ocean

THE REPORTED readiness of foreign real investment in the London Metal Exchange to the U.S. authorities to draw on U.S., which will in due course launch a new aluminium futures ferrous metals have so far a producer price in name only, the unconditional credit avail- contribute both to growth and able to them in the Inter- U.S. trade performance. national Monetary Fund is It is, of course, perfectly meant to stress their deter-legitimate for the U.S. to pursue mination to arrest the decline its own interests in this way of the dollar. Unfortunately for as long as the policy proit is likely to have exactly the duces the right results. The rate same result as other recent of inflation has, it is true, defence measures "—a rally remained disturbingly high with a life of a few trading when it might otherwise have hours; for its true message is fallen; but other countries not at all that which is intended, which have added enormously the change could have farnot at all that which is intended, which have added enormously reaching implications in bringfor semi-manufacturing into the the market, and an abundance Americans still have to learn shown that they too are pre- ing a new age of uncertainty shapes and alloys bought by the of supplies built up through about the true cause of the pared to put up with some of for both producers and con- manufacturer of products or the about the true cause of the parent to make the inflation caused by U.S. sumers of these raw materials, eventual consumer. In other mistically almost bankrupted

Intervention

this year to nearly \$14bn, and is so weak. really

effective devaluation of the of fears about inflation. dollar was actually desired.

recently a marked increase in and gratifying.

If the availability of funds This policy that resulted.

to mop up the privately held the proble mof U.S. competitive- step away from the stabilisation much greater extent dollars on offer were the whole ness and also, according to of commodity prices, so urgently However, the great surplus of solution, the problem would recent indications, the problems sought by developing countries metals available in the world are seeking to stabilize the banks in the 18 months since reason it is time for the policy and from control by oligopolies, brought intensely competitive greater than the whole U.S. cur- expansive in any real sense, but is why they have so bitterly tons in the first half of this year rent account deficit in the same simply inflationary. It is because opposed the proposed Metal—equalling about 16 per cent of plus stocks has virtually political reasons.

period. The rate of interventhe markets sense these inflationary in the first quarter of the markets sense these inflation rose in the first quarter of the markets sense these inflation rose in the first quarter of the markets sense these inflationary. It is because opposed the proposed Metal—equalling about 16 per cent of plus stocks has virtually political reasons.

The rate of interventhe markets sense these inflationary is the first quarter of the markets sense these inflations are considered in the first quarter of the markets are considered in the first quarter of the markets sense these inflations are considered in the same simply inflationary. It is because opposed the proposed Metal—equalling about 16 per cent of plus stocks has virtually political reasons.

discount rates or the sale of an exchange markets, instead of copper exports for the bulk of extra \$600m worth of gold are simply being reflected there, their exports cannot be sure of scarcely even gestures, and the The illusion that real economic their earnings in the year ahead mobilisation of about \$4bn in pressures can be staved off because of wildly fluctuating the IMF would relieve the pres- by foreign borrowing is one prices. sure on foreign central banks which problem-ridden govern- Producers and consumers of for less than a month. These ments are inclined to embrace copper also find it very difficult do not look like the actions of a tenaciously. as we in this to plan any long-term invest-

The results up to now have have learned, could be sharp- with the metals industry. Yet on the whole been very good much sharper, at any rate, than the Metal Exchange has been much heart searchin; to switch and leading French and Belgian ing programmes on the Metal an improvement is still a dynamic and respon-

A setback for Israel

politics. It hardly bodes well government is more unified than for those hoping to see Mr. ever. Menahem Begin adopt more The Labour Party can be ex-accommodating policies at the cused if it feels some satisfac-

than ten returning candidates to President Sadat of Egypt has the Knesset. But the DMC had made no secret of his hopes that been something different. It the public in Israel would force was created in anticipation of Mr. Begin to moderate his last year's elections by people stance in the public in the public in the public in Israel would force would certainly welcome him with open arms: calmer? I suggested, only to be "I am writing to San Clemente told that there are only 80 would certainly welcome him who open arms: calmer? I suggested, only to be "I am writing to San Clemente told that there are only 80 welcoming nim with open arms: calmer? I suggested, only to be "I am writing to San Clemente told that there are only 80 welcome him was created in anticipation of Mr. Begin to moderate his welcoming nim with open arms: last year's elections by people stance in the peace negotiations. who were disgusted by the com- However, he would be mistaken placency and corruption of the in thinking that the split in the ruling Labour Party and were second largest coalition party assured of a larger audience they were doing to stop being determined to reform the coun-will bring softer policies from than the Great Train Robbers, considered "the enemy." I was

Distinguished

Yigael Yadin had a dis- cessions. tinguished record, first as a The failure of an idealistic future of the Liberal Party. later as an archaeologist.

intellectuals deserted the dealing often distresses the Labour Party to give the DMC public they are supposed to be invited to dispute the pros and diseases, of which the latest is Among the few safe modern me he too is making headway 15 seats in the 120-member serving. In the case of Israel cons of capital punishment with the wallet syndrome. Certain activities, it seems, are streak- out there. But he says some Knesset. But instead of just the tragedy is even greater the prison debating society, weakening the Labour Party because so many people, both "They're supposed to be redsufficiently to be able to force there and abroad, had hoped hot," he says. reforms on it, the desertion that the DMC would introduce from Labour let in Mr. Begin's a greater tone of realism into Likud Block which quickly policies which often appear to formed a coalition, without the be self-defeating.

DMC. Eventually joining the It is now clearer than ever Carnival time is with us again.

DMC armival time is with us again. coaltion in October, on what that barring illness, Mr. Begin The bunting is out in Notting American doctors for years, but of the House of Commons, being sold in special widehumiliating terms, the party control of Israel's policies for blazing its way towards readinever managed to exert the some time. The loss of some moderating influence on the DMC members may weaken the children's carnival tomorrow traced to a pack of credit cards. Tucked away on page 34 of emptied." I am still trying to

THE disintegration of the ensure him a comfortable Democratic Movement for majority in parliament. At the Change marks the end of what same time he has been relieved mising development in Israell within the coalition so that the

Middle East summit at Camp tion over the discomfort of the President David next month. The great party which played a key role I note that the newly-elected hope of the liberal middle in robbing it of power after 29 president of the Cambridge

the government.

The weakening of the moderate elements in the Begin coalition will give greater power Its leaders were among the to the partners from the relimost intelligent and least gious parties whose politics tarnished public figures in the tend to the right on issues of

chief of staff of the army and later as an archaeologist, strengthen the traditional polistrengthen the traditional polistrength The urban middle classes and ticians whose wheeling and his debating skills in Bedford

Mr. Begin is unlikely to be policies represent the broad Sunday and Monday.

which the producer fixes the price at which the metal is sold. and towards a "free market" where the price of the metal is decided by a number of

policies if by doing so they can which are used throughout also enjoy part of the trade industry.

government which takes the country know only too well ments, when there is no cer-

However, there are now tainty whether prices will go up domestic pressures in the U.S. or down. In contrast aluminium Doubts on this score are which may drive the Adminis producers point out that with easily roused, because the tration towards more appro- a producer price system the decline of the dollar was for printe policies more quickly consumer can estimate pretty a long time clearly not a prob than any amount of inter-accurately what he is likely to lem for the U.S., however much national criticism. The build-up pay for his metal supplies and agony it may have caused for of demand pressures in some producers can gear their prices Japan, Germany or the OPEC U.S. industries coincides, rather in line with production costs countries. The Administration naturally, with a threatening with a margin to allow for chose to pursue a course of huild-up of domestic financial future expansion. domestic expansion much faster pressures; the need to finance. The producers' argument is than that in the rest of the the federal deficit without a that it is much more sensible world partly for domestic vast monetary expansion may than allowing prices to fluctuate reasons and partly because an drive up interest rates in spite wildly, often at the whim and fancy of speculators who may

The initial rise, as again we have no connection normally

from a U.S. point of view-a the U.S. authorities have yet encouraged to go shead in the to free market pricing. prolonged period of unusually been ready to contemplate; but rapid growth, a marked rise in after that the results. In what price system has suffered a rapid growth, a marked rise in after that the results. In what price system has suffered a remove successfully recapprices on the Metal Exchange of 1974, the unofficial cartel ran generally in favour of process on the Metal Exchange of 1974, the unofficial cartel ran generally in favour of prices on the Metal Exchange of 1974, the unofficial cartel ran generally in favour materials with a basic intringuish. First of all it pricing There is not the special cartel range of 1974, the unofficial cartel range of 1974, the un in competitiveness, and more sive economy, could be quick years.

QUIET revolution in the Kennecott was previously one Producer prices have been pricing of metals is of the main supporters of the retained for many other metals.

coming into the open with producer price system. the decision this week by the in the U.S. than elsewhere. U.S. it arises. mine producers own a large large captive outlets for their

U.S. producers of copper, of the metals markets in recen: aluminium and other non-years means that they are often contract. It highlights a general managed to keep the fixed price cloaking a series of discounts to move away from the so-called system going, whereas the rest remain competitive. Another producer price system, under of the world is forced to rely traditional leading advocate of mainly on the London Metal the producer price, Inter-Exchange free market quota- national Nickel of Canada, last tions as a pricing basis. This year abandoned it completely in is so mainly because the metals favour of "confidential" pricindustry is far more integrated ing, or negotiating each deal as

Metals 'free market' breaches

producers' last bastion

BY JOHN EDWARDS, Commodities Editor

Fierce competition from rival chunk of the fabricating indus-nickel producers, particularly newcomers seeking a share of expanding production too optiwords the U.S. producers have International Nickel as its share of the market fell sharply. The move towards "free metals. They should, therefore, Ironically, Inco's move away This policy, then, has solved market" pricing of metals is a be able to control prices to a from the producer price system has not been followed by its pre-

Interventions by foreign central that country: and for that very economic order for the world—poor industrial activity has to even more industrial activity has to even more uneconomic levels. quotations, there is not a lot of when co-operation was most running in its favour, despit Zinc producers, outside North scrap recovered to undermine needed to stop huge surplus frequent calls from certain are now well in excess of pansion which pushes on the strongest advocates of the fixed market. Copper imports into America, are faced with a the primary market, nor are stocks building up as result of political circles for more corner and substantially limits of capacity is no longer price system for metals. This the U.S. doubled to over 325,000 similar dilemma. A massive build up of sur- that will not cut production for optimistic production. With It is an inherent fault of the

whole structure of the industry considerably below the producer practice covers zinc sold under some 10 years, with producers producer quotation became recognise that the real price has no doubt reached very high. The Administration is also by introducing an element of level. Kennecott, faced with supply contracts outside the holding secret meetings on a merely the point from which to any commodity is how much levels again in the recent slide, increasingly worried by introducing an element of level. Kennecott, faced with supply contracts outside the holding secret meetings on a merely the point from which to any commodity is how much levels again in the recent slide, increasingly worried by introducing an element of level. Kennecott, faced with supply contracts outside the holding secret meetings on a merely the point from which to any commodity is how much levels again in the recent slide, increasingly worried by introducing an element of level. Kennecott, faced with supply contracts outside the holding secret meetings on a merely the point from which to any commodity is how much levels again in the recent slide, increasingly worried by introducing an element of level. Kennecott, faced with supply contracts outside the holding secret meetings on a merely the point from which to any commodity is how much levels. The European regular basis to agree to price offer over larger discounts.

In the light of these flures, factor, but its recent slide, increasingly worried by increasingly wo

ALUMINIUM: the two prices 300 Epertonne PRODUCE FREE MARKET 200 maining and manufactured maining 1975 1976 1977

no concerted action to cut out- producer price system that it The European producer price put er adjust the price to more not sensitive to changing mark tion rose in the first quarter of tionary dangers that the dollar claim that it could disrupt the available at free market prices pean producer price, which in for zinc worked successfully for reglistic levels, the European forces. Producers often fail this year to nearly \$14bm and the peak of the real price.

> ket. Aithough there are signs stable producer price tend of a recovery, the credibility of become lazy-minded and to n the zinc producer price has suf- see the danger threatened fered damage from which it is substitute materials available. unlikely to recover unless a new cheaper prices until it is to shortage of supplies develops.

Aluminium is the last major metal where producer pricing still holds supreme. Now it too is threatened by new producers coming in breaking established trading patterns, and the previous unofficial "club" of leadwestern world producers that such threat much earlier bought up surplus Russian

futures market is therefore par-prices than ever before, ticularly unwelcome to aluminium producers. In fact it It may be anathema to it is quite a risky venture for the industry to have metal pric Exchange, putting its reputation decided on occasions by spec at the mercy of an aluminium lators seeking protection f all it pricing. There is not the same

In the light of these figures, flation, but its recent actions showing a massive switch of suggest that it thinks the capital, a quarter-point rates or the sale of an archange in the discount rates or the sale of an archange in the discount rates or the sale of an archange in the discount rates or the sale of an archange in the discount rates or the sale of an archange in the discount rates or the sale of an archange in the sale of a sale of an archange in the sale of an archange in the sale of a Finally the price collapsed, how much it costs to produc

Protection for funds

Free markets point to They also reflect much but supplies has also been dis-banded. Nevertheless, there is still a great deal of co-operation, are affecting the price of metal especially in switching supply to a much greater extent the committee of the charge in th commitments to save shipping days. The chaos in the current markets, inflation and shall The challenge presented by changes in interest rates a: the Metal Exchange's proposed having a much bigger impa

Dealers at a session around the London Metal Exchange's "Ring."

producers, as an alternative to Exchange zinc market.

and stemmed the flow of

A major body blow was dealt imports. So other U.S. proonly three months ago when
Kennecott, the biggest copper
low. Although some are still the bulk of zinc output is conproducer in the U.S., decided to
abandon its traditional producer prices more flexible, hands of companies in the inpricing. Instead it is now basing most copper in the U.S. dustrialised western world
the cost of the copper sold on is now being sold at a "free which were prepared to cothe daily quotations of the market" price, and what was operate with each other. In the
highly speculative New York described as the last bastion of case of zinc, unlike that of copmarket (known as Comex), crumbled.

Into exouble. Pirst of all it
pricing. There is not the same
pressing surplus of supplies of
stracted increasing attention
from the U.S. Justice Departdownfall of other metal producer prices, and the industry
regain control of prices if
downfall of other metal producer prices, and the industry
regain control of prices if
downfall of other metal producer prices, and the industry
regain control of prices if
downfall of other metal producer prices, and the industry
is considerably integrated with a basic intring
the trouble. Pirst of all it
pricing. There is not the same
pressing surplus of supplies of
aluminium that brought the
downfall of other metal producer prices, and the industry
is considerably integrated with a some of the big producers owning everything from the battire
the times.

That the control of prices if
downfall of other metal producer prices, and the industry
is considerably integrated with a some of the big producers owning everything from the battire
the trouble. But it is a sign of t
imminum that brought the
downfall of other metal producer prices, and the industry
is considerably integrated with a basic intring
them to.

Substituted increasing attention
from the U.S. Justice Departand and stemmed ducers have been forced to follower prices.

That a pricing is pricing. There is

Change marks the end of what same time he has been relieved had seemed to be the most pro- of his most vociferous critics mising development in Israeli within the coalition so that the

classes which scored so well at uninterrupted years. But the last year's general elections, the opposition politicians are aware DMC today lies in the ruins that they have gained little real created by its own political strength from the demise of the naivety and the rightward shift DMC. Some DMC voters will no by the voters which thrust Mr. doubt return to the Abstract of the Cambridge smiles turn sour and the excitence. Union, Daniel Janner. 21, son ment over Carnival turns into of Labour MP Greville, is continued of the cambridge smiles turn sour and the excitence. The police would not tell me of drawing guests from a wide what precautions they were specified. by the voters which thrust Mr. Begin into power.

Israel has a long record of political factionalism, with as many as 20 parties contesting each election and usually more enteroched than ever.

President Sadat of Fourt has will no of drawing guests from a wine spectrum. Eager to continue taking but say that "certain but this is cold comfort at a bis climb back to respectability, ex-President Nixon is reported to want to stop off in Cambridge on his Far East tour bridge on his Far East tour later this year, and Janner is calmer? I suggested only to be would certainly welcome him. 21,824 police in London.
We want to provide a platform for as many people as possible."

no one to talk to.

country. Party head Professor territorial compromise and con- Reginald Maudling and Jeremy year's Carnival will help. Thorpe, who is to talk on the

most people regarded as will continue to be firmly in Hill Gate and Carnival 78 is the wallets causing the trouble usually manage to come up with mouthed bottles which, says Government which it had hoped, claim that his government's and the main festivities on Credit card mania has not yet its eighth report was the

agrests were made. The Kensington News and Post reports that when the police walk down All Saints Road "the music stops, radio are turned off, the

welcoming him with open arms: calmer? I suggested, only to be Immigrant leaders frequently

complain of police harassment If Nixon does turn up he is so I asked Scotland Yard what who went along in the middle told that until last year's re-of the June Tripos exams and cruiting campaign they only found themselves with almost had a handful of coloured policemen: "We have the Apart from Nixon, other vacancies if they want to tells me. Pop singer umbilleus speakers for the Michaelmas apply." Which it seems they do is brought on by the hubris of ferm include Prince Charles, not. One can only hope this

types of low back pain have in ing and using the telephone. of the million bottles a month the U.S. been cured by a simple and painless method-removal of the wallet from a man's hip Cold comfort

hit Britain, which perhaps ex- revelation that the government Sheherezade was dead



which have names. A leading urges that "serious considera-piper recently caught a "very tion must be given to their nasty" lung infection from his implications." wearing denims without a shirt. Soft kicks Quite unmentionable problems are caused by the cello and the As reported in this column last guitar. The platform shoe syn- week, the Middle East is Beatle haircut blindness are Donald English, managing The 20th century has pro- also well chronicled. So, of director of Carter's Gold Medal

sad to see the party break up, as national consensus on foreign enough of its members are re- affairs, but they do not weaken maining in the coalition to his control over the government.

thought, and began to ask my colleagues if I was the only person not to have received one of these missives with the latest tax demand. That none of us had been so

graced is hardly surprising. It transpires that a comfort letter is sent by a firm to the creditor of one of its subsidiaries to indicate that the parent company is aware of the obligations of its subsidiary. Private companies send them

but so, it appears, do institutions in the public sector. The wise men who comprise the PAC say that such letters imply a moral obligation by the state to meet public bodies' borrowings sup ported by comfort letters; parliament should be kept informed, it writes. But it also seems that these letters are not a legal guarantee of a debt. Is It is, however, aware of some it therefore worth the public unexpected hazards, not all of paper it is written on? The PAC

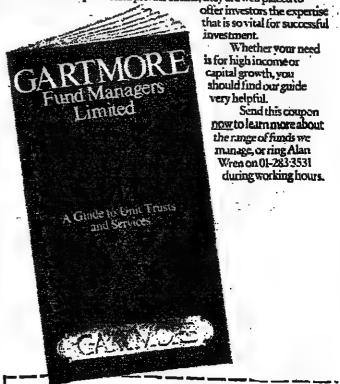
drome, bootleg phlebitis, and developing a taste for ice-cream he is selling contain over three times the usual amount of sugar. This is alleged to give a "kick" to beverages such as emptied." I am still trying to work that one out. I thought

Observer

Your guide to investment success

Many investors are getting more and more confused by the bewildering range of unit trusts offered by an ever-increasing number of management companies.
Gartmore Fund Managers have just published the second,

and more comprehensive, edition of their straightforward guide to the complete range of unit trusts and services which they offer. As part of a group which manages some £650 million of funds for pension funds, insurance companies, investment trusts and other corporate and private clients, they are well placed to



Gartmore Fund I	Managers Ltd.	Not applicable to Est
2 St. Mary Axe London Pleasesenda copy of you	EC3A SEPTAL DL2	Q2 2521
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Company:		
Address -		. 3

£650,000,000 under Group Management

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The institutions flex their muscles

THE CONFLICT—now developing into open warfare—
between the pension funds and
Allied Breweries about whether
Allied has broken an underits shareto consult its shareto consult its share-

National Association of Pension son Match where proposals have ordinate the action of each of Funds mounted a successful at been altered in shareholders the four protection committees tack against the route by which favour, some major points of The ISC has not been conthe U.S. company Allegheny principle have also been estabspicuously active on its own.
Ludlum was to have acquired lished:

though it has an influence control of Wilkinson Match. In That there are so few non-through such pource of July the same body concluded voting shares in companies to Wilson Committee and the that it was "wrong in principle" day is in large part due to the Council for the Securities Infor Barciays hauk to raise distante for them expressed by outsury, equity capital by buying the In- the institutions.

Each of the institutional vestment Trust Corporation for That companies nowadays do associations follows a sort of their trust Corporation for the institutional vestment Trust Corporation for That companies nowadays do associations follows a sort of their trust companies their trust companies associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutional vestment trust companies associations associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutional vestment trust companies associations follows a sort of the institutions are the institution trust trust companies associations follows a sort of the institution trust trust

> bank's own shareholders should increases in borrowing powers the principles they follow as a shareholders on a case by case at its criteria on what con-says that the institutions "want had find refused where the are normally limited to 21 times." have had first refusal where the are normally limited to 2] times they tollow as a shareholders on a case by case at its criteria on what consumptions want consumption of the shares for cash tangible assets, has the same that it is common practice for investment manager of the off a company's business the frontation. We must not put market. So they are not forced to face up to the obligation of the off a company's business the frontation. We must not put market. So they are not forced to face up to the obligation of the off a company's business. price. In the event the high • That preference shareholders before going ahead with major its members to abstain from in part to institutional pressure, precedents, aroting on the issue and the deal No merchant bank today. The institutional pressure. went through.

Most onlookers believe that if shareholders in the company these principles in a formal the ultimate outcome of the being taken over would be shareholders charter. Mr. Edgar tinuously reviewing company of its assets or 25 per cent of by stealth and will consider trast with the unit trust movebattle with Allied will also be deprived of their due dividend Palamountain, this year's chair- practice and principles would acceptance of the Lyons acquist- payments.

isking to consult its share hardly a fund which would not trusts, the unit trusts, the in-

The funds have intervened in worries. rights.

This year there have been two other confrontations. In Februard with effect, Apart from mittee, set up under the aegis ity a case committee of the individual cases such as Wilkin- of the Bank of England to co-

shares and then selling it for not seek to increase their code of best practice based cash to the Post Office Pension authorised but unissued capital on its experience of past interand.

beyond 25 per cent of their ventions. The institutions them

The funds declared that the existing equity, and that selves are reluctant to describe

moral tone declined into silence, are respected at times of change proposals in case there is any chaired each of the three case The committee merely advised to the capital structure is due conflict with the established would back a takeover proposal

holders before using its be ready to accept the mantie surance companies and the pensiderensed capital to make bids, of a shareholders' champion and sion funds, have within their does not espouse the ideal of associations standing invest-active participation in the comment protection committees which can voice their members' thanking investigation of shareholders.

The funds have intervened in worries

mous in refusing to enshrine

fund managers. Since the mid- they club together — it was unanimous that they should only the time will be ripe for the man of the Association of visits to the companies by the holders participate in future in evidence that the change is



Mr. Hugh Jenkins (left) of the National Coal Board Staff Superannuation Fund and Mr. Edgar Palamountain of the M and G unit trust group and chairman of the ISC.

300 Match, Barclays Bank, and too narrow. At present the of behaviour."

man of the ISC and also chief arouse justifiable resentment,

1950s they have occasionally somewhat disingenuous of the take up cudgels on behalf of Stock Exchange to look again Investment Trust Companies, fund managers.

its profits are to come from a confrontation only as a last ment pension funds generally tendency for non-executive widely different type of activity.

For the most part the resort. They reckon that they are not constrained by the pres- directors to be nominated by

pension funds.

their disposal these funds will by other pressure groups, atmosphere to the arena.

dominated institutional gatherings. Their managers do not, for instance, have the signature on the stock market. By the nificant cross-board member rise to 84 per cent. nincant cross-board member rise to 84 per cent, ships of general managers of Already it is not possible for insurance companies. So they the larger institutions simply to are less likely to find them-back away and "vote with their selves in positions where their feet" by selling out of comdifferent interests conflict.

The institutions are unaninow Allied is adamant on this. Stock Exchange says a comnous in refusing to enshrine
here principles in a formal

A standing committee connotes principles in a formal

the companies they own, but irreversible,

Although this approach is the underlying pressure for still preferred, over the past them to be seen to be carrying year or so more robust alterna- out their proprietorial function tives have been increasingly is in any case increasing. The evident. Significantly, where financial institutions are under confrontation has taken place—scrutiny at present to establish or at least where the interven- whether they are fulfilling their tinn has taken place behind responsibilities. There is also doors less firmly closed than the possibility in these days of before—the lead has been taken pressure for greater employee by the nationalised industry and union involvement in companies, that if shareholders fail With the enormous and in to exercise their proprietorial creasing amounts of money at rights the vacuum will be filled

probably become more active as This pressure is adding to dominant shareholders and they the institutions' awareness of may bring a more militant their own interests in a market which they already dominate In several respects these funds differ from the insurance companies which hitherto have dominated insurance dominated insurance control of all the control of all the

nanies whose management per-They do not have to raise formance or style they dislike.

National Coal Board Staff Super key argument between Allied companies into a straitjacket inhibited by a reluctance to tions of permanent ownership, annuation Fund, who has and the institutions.

and make management's already throw stones at others who are Aside from the individual issues There are grounds for sug-difficult job more difficult by raising capital. They do not which may distract them over committees dealing with Wilkin- gesting the existing criteria are imposing ever more rigid codes compete against one another in the next six months, they therethe fierce way the insurance fore intend to concentrate on

There will be an increasing man of the ISC and also chief executive of the M and G unit the says. "However, there are hard and they puff, but little as the prime source of new mon view when he says that ment of the impact of a quiet ments—won by the influence piece of paper."

They reckon that they are not constrained by the presument, he says. "However, there are times when the basic rules may institutions will continue to act in specific cases, and usually mont of the impact of a quiet ments—won by the influence piece of paper."

They reckon that they are not constrained by the presument, he says. "However, there are times when the basic rules may institutions will continue to act in specific cases, and usually monthly the fine will be recently institutions and they puff, but little as the prime source of new mon view when he says that they down."

They reckon that they are not constrained by the presument times when the basic rules may institutions will continue to act in specific cases, and usually monthly the fine would be at least half-way being the period before a case company has alonger view.

They reckon that they sure for short term perform institutions, in many eyes that the most part the institutions will continue to act in specific cases, and usually be a case in point. Once the with the publicity which has accompanied by the presument type of activity.

For the most part the institutions, in many eyes that they should be at least half-way being the period before a case company as a longer view.

They can afford to take their most effective in sure for short term perform institutions, in many eyes that they should be at least half-way being the period before a case company as a longer view.

They can afford to take institutions will continue to act the period before a case company as a longer view.

They can afford to take institutions will continue to act their most effective in sure for short term perform institutions, in many eyes that the period before a case company as a longer view.

They can afford to take institution

wood Rouse, Hampstead NW3 (until September 3).

Letters to the Editor

Readjustment in world trade

From the Economic Adviser, Burge and Co. Sir. - Is it not likely that the oil price rise of 1973 and competitive price rises of other energy sources subsequently in world markets would have Minister and that of Chancellor the old double-ding—you cannot 7,940 mg/kg. This level of toxicity created the immense problems of the Exchequer simultaneously, set a job without the experience makes it one of the safest berbination which we are today irrespective of whether exchange London, SW3. rates ere fixed or floating?

But the point your correspon-dents. Mr. Dixon-Fyle and Mr. Clyn, seem to overlook (August Potroleum Exporting Countries"

olarde.

Olarde

Olarde

The movements of interational funds are much more already attracting much are already attracting much needed foreign visitors and currency to this country in spite of their neglected condition.

It results to me that very considerable impression that very considerable impressions and currency to this country in spite of their neglected condition. irenlating (PEC surpluses.

It reems to me that very considerable improvements in explaints in e

specially Labour voters, on hose support any radical change

25b, Rolton Gardens,

A wasting

The interior Exporting Countries to inderspend their necumulating to accident the inderspend their necumulating to inderspend the inderspend the independent of the liniand Waterways Assovition and the none hand, and to indicate momentary assets and currency reserves on the other floor employment and out the index of the liniand waterways Assovition and the system of recrumment for managers is based upon the system of recrumment for manager

work support any radical change consoling policy depends.

Larkshall Road holder Road hold

to control the Treasury and the ferior job in the new location: hour or so it would poison any spending Ministries in a future and because of the time many cat in your orchard, but as a Conservative Government. Per women are out of the main-killer to clear banks" etc... haps the solution to Mrs. stream of commercial and in- One of the major features. Thatcher's problems is in follow dustrial life, they have not got about Roundup is its extremely the example set by Gladistone in the career patterns nor the ex-low mammalian toxicity which is 1880 and Baldwin in 1823 and perience which employers tradi- an acute oral LD. or 4,900 mg/ to hold both the office of Prime tionally seek in managers. It is kg and an acute dermal LD. of Minister and that of Chancellor the old doubleding—you cannot 7,040 mg/kg. This level of toxicity

ness administration but, because by incesting Roundup, of family commitments, etc., I Michael G. O'Keeffe. have little or no experience in Monsanto, management to offer an em-Agricultural Division,

The PR man's role

The Conservative respective Parliamentary and it is often their reaction, rather than that of the TV audience as a whole, that so many company from the Conservative private lenants tend to be happy in the Conservative respective Parliamentary respectively. The parliamentary respectively respectively. The parliamentary r

Lombard does, however, high- to leave a firm if her husband take. It said that "Roundup is no light the lack of an experienced has to move his job and fre- more of a friend to pets than I but charismatic "strong man" quently she has to take an in- am. While it is still drying for an to control the Treasury and the ferior job in the new location; hour or so it would poison any

had no incidents of any human I am in a situation where I domestic animal or farm animal have a master's degree in busi- being in the slightest hit affected

more likely to be in growth areas which allows a larger return on capital. They are less likely to have union problems. They suffer less interference from Government, the Price Commis

reverse. A recognition that PROse can be useful allies rather than a haughty "I never speak to the legislation which discusdes 26 PR man" would help everybody. John Mattison.

Geneva-based Commission on International Development Issues begins fourday discussions in New York on ways of narrowing gap between rich and poor countries. United Nations Conference on Law of the Sea continues in New Durham, 12.

The Conclave of the Sacred Cricket: Third Test, England v. September 12.30 Rome to elect a successor to Pone Vorkshire, Glasgow, Golf: Carrolls pm.

Today's Events

Union officials meeting motor industry component suppliers to COMPANY RESULTS
discuss proposed Peugeot-Citroen takeover of Chrysler's European operations.

Erench air controllers resume

COMPANY MEETINGS

Work-to-rule.

Irlsh Open, Portmarnock, British Organ recital—David Bruce-Boys' Championship, Seaton Payne, St. Martin-within-Ludgate, Carew. Show Jumping: Hickstead L15 pm.

Light Open, Portmarnock, British Open, Portmarnock, British Carew. Show Jumping: Hickstead L15 pm.

Light Open, Portmarnock, British Open, Portmarnock, Br Hoyward Gallery exhibition of work by 23 contemporary British artists, South Bank, SEI (until

COMPANY MEETINGS

Knott Mill, Queensway, Rochdale, Lancashire, 12. Lennons, Abbots Well Hotel, Chester, 12. Players from Covent Garden Scottish and Universal Investment, 7. West George Street, Glasgow, 12. R. W. Toothill, Durham Way, Darlington, Durham Way, Darlington, Band concert—Malcolm Burnelle, Company Willbank, SW1 (until Chemical development of heraldry in British Museum, WC1 (until August 27).

Henry Moore drawings, Tate Gallery, Millbank, SW1 (until

.50 pm. Henry Band concert—Malcolm Bu- Gallery, Millbank, SWI (until August 28). George Romney drawings, Ken-

IC Industries sets new income record as sales top \$1 billion in first six months.

(Dollars in thousands except per common share amounts)	Quarter ended June 30.			Six months ended June 30.		
	1978	1977	%, Спапде	1978	1977	Change
Sales and Revenues	\$564,909	\$492,940	14.6	\$1.052,419	\$920,840	14.3
Income before Taxes	45,873	37,876	21.1	62,801	61,409	2.3
Taxes on Income	16,679	13.784	21.0	23,534	22,785	3.3
Net Income	29,194	24.092	21.2	39,267	38.624	1.7
Net Income per Common Share	\$1.62	\$1.38	17.4	\$2.03	\$2.15	(5.6)

IC Industries sales and revenues were a record \$1.052 billion. This 143 percent increase over the first hali of last year marks the first six-month period in IC Industries' 13 year history to surpass \$1 billion in sales. Record second-quarter

In the first six months of 1978.

net income up 21 percent. Net income for the second quarter

was a record \$29.2 million. Ir was a 2L2 percent increase over last year s second quarter and was the highest net income for the company in any threemouth period.

All five operating groups ahead of last year's performance. Pre-tax income for the second

coaster was up 2L1 percent over last year, with each of the five operating Ecoups posting increases. The Consumer Products Group

achieved a new second quarter pre-tas. income record of \$15.2 million, a 15 percent increase over the comparable period of last year, Commercial Products

also posted a record, contributing \$19.4 million as compared to \$18.6 mil-Jion for the same period in 1977. The Real Estate and Financial

Services Groups were also ahead of last year. Real Estate reported \$2.1 million in pre-tax income, up from 5L2 million in 1977. Financial Services contributed \$2.9 million in surpassing last year's second quarter. The Transportation Group had

pre-tax income of \$10.1 million, a 59.2 percent increase over the same threemonth period last year. In fact, it was rhe best quarterly earnings for the Group since the Illinois Central Gulf Railroad was created in August of 1972 through the merger of Illinois Central and Gulf. Mobile and Ohio railroads.

Consumer Products second-quarter sales up 23 percent.

The IC Industries Consumer Products Group, composed of Mides-International and three soft drink companies, had record second quarter sales of \$152 million, up 23.4 percent over 1977.

Midas opened an additional 51

service shops in the second quarter. bringing the worldwide total to 1.053. And sales of the diversified line of Midas commercial and recreational vehicles reached record levels.

What's new at IC Industries? IC Industries is proceeding with

its offer to purchase controlling interest in Pet Incorporated. Pet Incorporated is a processor, manufacturer, marketer and distributor of food products and store equipment, with annual sales in excess of \$1 billion. The acquisition of Pet will increase

IC Industries consumer products business three-fold and increase the company's total sales to an annualized rate of over \$3 billion. If you'd like to know more about

our growing international multibusiness corporation, write: IC Industries. Inc. European Office: 55. Chemin Moise Duboule, CH - 1209. Geneva. Switzerland.

36 A

House of Fraser tops £8m at six months

PROFITS BEFORE tax of the House of Fraser increased from £4.63m to £6.93m in the 13 weeks ended July 29, 1978, taking the total for the first 26 weeks of the current year from £5.57m to \$8.32m

Turnover, excluding VAT, for the 13 weeks increased from £115.97m to £103.71m raising the first-half total from £209.58m to £239.32m. For the previous year, pre-tax profits totalled £36.2m on turnover of £492.95m.
The balance attributable to

ordinary holders was \$3.98m (\$2.66m) for 26 weeks giving carnings per share of 3.27p against 2.19p. For the 13 weeks, the figures were £3.32m (£2.22m) and 2.72p (1.83p) respectively.

The interim dividend is being raised from 1.68934p to 1.8955p—
the previous year's total was 4.7694p.

The figures for the 26 weeks The figures for the 26 weeks do not include David Evans and Co. (Swansea) and Highland Tourist (Cairngorm Development) which were acquired on July 7 and July 10. Also, no provision has been made for the profit-linked share plan for employees as the first allocation is dependent on the current year's results.

		일이 14	recks
		1979	1977
		£u¢A	16.34
	Turnover	254,443	224 441
	VAT	17.122	
	Making	239,321	209.56
	Trading profit	14.548	10.974
	Depreciation	2.083	2.374
•	Interest paid	2,630	11,9:19
	Depreciation of properties	710	_
	Profit before tax	8,327	5.572
	Tax	4 5.5	2,517
	Net profit	5.902	2,674
	Preference dividends	16	16
	Aftributable ordinary		2 5.6
	 Provision for depreciate 	on of f	rewhyld
	and long leasehold building		
	with new accounting practi-	ce. If	Similar
	charge had been made in t	he entr	escond-
	the period it would have	amout	ned to

intends to use the new flexible dividend rules. Elsewhere, Newarthill has turned in a first-half shortfall of 41 per cent.

higher with the provincial stores, which account for two-thirds of sales, making all the running in contrast to last year when Harrods and the London stores flourished on the back of the Arab-led fourist invasion. A disappointing performance overseas has dragged down Blue Circle's first-half profits with the group showing a small decline at the pre-tax level despite a modest improvement from the UK operations. With a 15 per cent increase in the interim dividend Sedgwick Forbes

Second-quarter profits at House of Fraser are 50 per cent

Fife Forge manages small rise

UDT stockholders funds increase to £63m

The June 30, 1978 group balance and there of United Dominions Trust and Hawaii 10 (11): North shows that stockholders' funds amend and Hawaii 10 (11): North held 10.01 per cent of the UDT parative figures have been down from £13m to £146m, customers' and other secount from £13m to £146m, customers' and other secount from £12m to £678m, and amounts receivable under customers outstanding commodity market contracts from £197m to £68m, less customers' current accounts for those dealings £92m (£270m) On the liabilities side, substanding on the liabilities side, substanding and tone customers outstanding commodity market contracts from £197m to £68m, less profits before tax increasing from 0.00 m to 113m as reported on the continual for those dealings £92m (£270m) On the liabilities side, substanding on the liabilities side, substanding of the continual for those dealings £92m (£270m) On the liabilities side, substandeposit current and other continual for the continual for th

with £193m a year earl	ier.	
	June	
	1975	1977
	£m	£m.
U≈e of funds—		
Cash. short-term fund/	135 0	235.1
Quoted intestinents	19 0	24.2
Customers, other accounts	672.3	721.9
Commodity market	h* ī	197.5
Assets on hire or lease	44.7	10 9
Trade investments .	4.4	8 4
Equipment	r 0	6 11
Properties	25 4	20.0
Grodwill	_	2.6
Taxation, etc	42.9	34.6
Commod. market dealings	40 A	279.6
Total	\$ 55.3	009.1
Source of Junis-		
Ordinary, pref. cupital .	A1 7	81.5
Reserves	1::0	0.5
Stockholders' funds	61.5	37.7
Minority interests	7.2	In T
Subordinated bian?	23.9	58.8
Tax .	. 1	5.3
Deposit, current accounts	734 6	79% 4
Total	578.3	900 1
A territorial split of	the fi	unds -
employed shows (in per	cent)	LK
enthingsen interes in her	******	

Turnover:

Parent Company - Home

Home Subsidiaries

Trading Profits:

Investment Income

Finance Charges

Taxation

Parent Company

Home Subsidiaries Overseas Subsidiaries

Profit before Taxation

Profit after Taxation

Interest of Minority Shareholders

Group Share of Profits after Taxation Earnings per £1 Ordinary Stock Unit

Share of Profits of Associates

Overseas Subsidiaries

third annual redemption instal-ment on December 1, 1977. At June 30, \$2.3m were held and not redeemed: of this not less than \$1m will be applied in satisfaction of the fourth instalment due on

Blue Circle Industries Limited

Interim Results to 30 June 1978

Profits maintained

despite slow start.

Half Year to

30 June 1978

19.8

198.8

10.5

9.7

12.0p

Plywood falls to £191,000

attributable to (1.815p).

There was an extraordinary

Half Year to

30 June 1977

21.0

16.4

47.2

177.3

0.7 3.9

13.8 9.5 2.2

25.5 3.2

22.3 11.9

10.4

1.8

8.6

10.6p

turnround in economic conditions confident there will be no material and 3.418p (3.08p) net. The group manufactures be world from which the company derives its business, says Mr. P. F. may not be evident until the Wright, chairman, in his Interior

the on March I in the years 1978 1271.003. Sales improved by increased from 3.5p to 4p net for 100 ty's mining machinery common to 1081 inclusive.

A professional valuation of the After tax of £38.248 (£133.104) pose a linal payment. Living and inclusive in the design and according to 10.5p the development of shield type supports at March 31, were higher at 6.38p (£7p). A mitted under the current dividend ports and electro-hydraulic control regulations—last representations of the final dividend of 1.23p effection over book value, of which tively lifts the total to 2p final was 6.00p from record profits from £23.19m.

In the final strain over book value, of which tively lifts the total to 2p final was 6.00p from record profits from £23.19m.

In the final strain over book value, of which tively lifts the total to 2p final was 6.00p from record profits from £23.19m.

In the final strain over book value, of which tively lifts the total to 2p final was 6.00p from record profits from £23.19m.

In the final strain of the design and after interest and expenses, ports and electro-hydraulic control at £57.046 against £50.968, the final was 6.00p from record profits and electro-hydraulic control at £57.046 against £50.968, the final dividend list with a 1p from £23.19m.

In the final strain of £38p from £50.968, the final was 6.00p from record profits and electro-hydraulic control at £57.046 against £50.968, the final dividend list with a 1p from £23.19m.

The final strain of £48p from £50.968 and after interest and expenses, ports and electro-hydraulic control at £57.046 against £50.968, the final dividend list with a 1p from £23.19m.

The final strain of £48p from £78p from £7

Year to

31 December 1977

47.4

34.6 91.9

370.8

20.4 1.7 9.5

31.6 18.8 4.2 54.6 6.7 47.9 23.2

24.7 2.9

21.8

27.0p

a. Advise of Fraser are 50 per cent stores, which account for two-thirds inning in contrast to last year when the designating performance overhead the UK operations. With a 15 intering dividend Sedgwick Forbes and UK operations. With a 15 intering dividend Sedgwick Forbes and UK operations. With a 15 intering dividend Sedgwick Forbes suble dividend Sedgwick Forbes suble dividend rules. Elsewhere, first-half profits the principal outlets and the recession would continue to poss difficulties during the current dividend Sedgwick Forbes. Scottish CROSS INVESTMENT income of AEROSPACE AND defence orders 1977-78, made a very worthwhile sense of the Sedgwick Forbes and the UK operations. Since the UK operations will be substituted to the pre-tax level despite a the UK operations. Since the UK operations will be substituted to the substitute of the subst

DIVIDENDS ANNOUNCED

Current

Date Corre- Total of sponding for payment div. year

Oct. 17 Sept 29 2.86

Aeronautica!

Allied Insulatorsint. 1.65

J. Stocks 3.33 Sunbeam Wolseyint. 0.96

second half.

December 1 the year.

With reference to the group's ings in the second half from have no reason to believe that to the development and introductions of the instalments of \$1m each due on \$1m the year to \$101.271, a the year to \$211.271, a the current conditions.

The revitalisation of the coal Nevertheless, he adds, they industry has given further impetus to the development and introduction of advanced technology in were prepaid at par in satisfaction of the year to \$211.200. The current conditions.

The interiment of the revitalisation of the coal Nevertheless, he adds. they industry has given further impetus to the development and introduction of advanced technology in mining, particularly in the current conditions.

The interiment of the coal Nevertheless, he adds. they industry has given further impetus to the development and introduction of the coal Nevertheless, he adds. they industry has given further impetus to the development and introduction of advanced technology in mining, particularly in the current conditions.

The interiment of the revitalisation of the coal Nevertheless, he adds. they industry has given further impetus to the development and introduction of the coal Nevertheless. The revitalisation of the coal

equired at the beginning of £33,130.

Small rise

NULLIDNO sevuelidiem. Free reviews provided and season of the control of the control

Rights and **Issues first** half increase

First-haif 1978 gross revenue of

Sunbeam Wolsey ahead

FIRST HALF 1978 turnover of Reduced grain production Sunbeam Wolvey expanded from arising from seasonal conditions 19.89m to £11.12m and taxable resulted in a loss on rural operaprofits were ahead at £415.000, tions. Investment income at against £363.000. The directors say A\$13.08m was A\$300,000 down on that present indications are that the provious year when there was second half profits should show a the delayed receipt of a dividend.
similar trend.

For the whole of 1977 profits 126p yesterday.
advanced from £457,921 to

The net interim dividend payment is increased to 0.9625p (0.8625p). The company manufactures hosiery and knitwear and is based in Cork, Eire.

Lower profit for NBH

line with higher labour costs and deemable first preference share increased interest charges. at 72‡p per share.

First half downturn by Braime

Although turnover was better at £1.42m compared with £1.36m, pre-tax profits of T. F. and J. H. Braime (Roldings), deep drawn AUSTRALIA'S North Broken Hill from £191.711 to £136.321 for the Holdings reports net profits of A\$15.61m (£9.29m) for the year to June 30 compared with tained at 1p net per 25p share. A\$17.29m in the previous year. A for the whole of 977, payments final dividend of 5 cents makes an unchanged total for the year of 8 cents.

The value of mine production rose to A\$43.39m from A\$42.35m thanks to increased sales and prices for lead and silver, but Ailen International purchased for mine expenditure also rose in redemption 132.000 cumulative reline with higher labour costs and deemable first preference shares

Graig warning on further disposals

It may be necessary for the assurance I could ger was that Graig Shipping Company to sell Halchdule Dock would put the Halchdule Dock would put the summer of its vessels in due scheme before the Japanese Shipponese to meet its cash commit-builders' Association. Since then ments, Mr. D. I. Williams, the chairman, says in his annual papanese seem to be inflexible in their attitude towards helping report.

This follows the recent sale of their overseas customers when made for the loss on that sale of trade surplus. "I cannot help feeling that such feed agreement will be remembered."

RIVIRO

HOLDI

Allied Insulators

Interim Report Half-year Half-year Year to 31st

	\ to 30th June 1978	to 30th June 1977	December 1977
	£000's	, £000 s	£0000°s
External sales	9,318	6 322	12 918
Trading surplus	842	€27	1,759
Depreciation	164	103	235
Trading profit	578	724	1.524
Profit before taxation	605	691	1,462
Profit after taxation	494	642	1,358
Dividenda per Ordinary S	hare		
Final			2.625p
Interim	1.65p	1.5p	1.5p

Extracts from statement by Alan Lloyd (Chairman)

- * Taking account of increasing foreign competition primarily as a result of the stronger pound and particularly affecting the High Tension, Bullers Engineering and Low Tension Divisions, the marginal increase in total trading surplus represents a not inconsiderable achievement.
- Following the inevitable pressure on trading margins, only by increasing substantially the volume of production and sales has it been possible to attain this result which has necessitated increased provision of working capital thereby increasing finance charges and reducing net profitability.
- *The second half-year opened with order books at a level greater than at that time last year. Profits exceeding those now reported for the first half-year have been budgeted for the 6 months to 31st December 1978, and include the full 6 months trading profits of Blakey's (Malleable Castings) Limited, acquired during the first half-year.



Group Limited

Growth Confirmed With Another Record Year

*Turnover up from £15.97m to £18.74m

*Pre-tax profit up from £3.15m to £3.45m

*Dividend of 1.5959p per share, net, covered 10.8 times

*The Chairman Mr. D. R. B. Mynors states that "it was a year of great activity in consolidating the group and laying a foundation for further growth in the years ahead"

RFD Group manufactures inflatable life saving equipment, parachutes, gunnery training simulators and industrial safety equipment. It also processes, weaves and finishes synthetic and fine conton fabrics and fibres.

Copies of the 1978 Annual Report and Accounts are available from the Secretary, RFD Group Limited, Cattesball Lame, Godalming, Surrey, GU71 LH.

Home deliveries of cement were 4.3 million tonnes. These were at the same level as the first half of 1977 in spite of bad weather in the early months. For the full year they are expected to be slightly ahead of

Exports at 960,000 tonnes of cement were 23%, higher than the first six months of

Profits from overseas operations wereslightly lower during the period but should

improve materially in the second half. The profitability of the Group's noncement activities in the UK continues to be satisfactory.

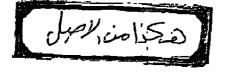
Had depreciation been based on historical costs instead of replacement costs, profits for the period would have been increased by approximately £10 million. The Board has declared an interim

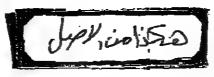
dividend of 3.22 pence per £1 ordinary



Blue Circle Industries Limited Portland House, Stag Place, London SW1E 5BJ







Blue Circle reaches £21m in first six months

AS EXPECTED, profits before tax of Blue Circle Industries for the first half of 1978, at £21.3m, are very close to the £22.3m #chieved

Warning on

The market is showing some improvement and the Board expects home deliverles for the full year to be slightly ahead of

the Price Commissioned in the second increases on March 1 but due to commissioned in the second the investigation they were quarter of the year and there implemented, with minor modifications, in two parts on March 8 awaited price increases in and June 1 and the delay resulted Nigeria and in a number of other to do not revenue amounting to overseas territories. Profitability should therefore. Improve

Dividends

Interim paid

arise in the foreseeable future.

BOARD MEETINGS

The following companies have accorded group share of profit before tax dates of Board meetings for the safety part. The group is continuing its piction of charging depreciation available whether dividends concerned are not depreciated replacement interiors or shall set the sub-divisions cost of its assets in the parent shown below are hister many and the sub-divisions cost of its assets in the parent shown below are hister many that the sub-divisions cost of its assets in the parent shown below are hister many than the sub-divisions cost of its assets in the parent shown below are hister many than the sub-divisions cost of its assets in the parent shown below are hister many than the sub-divisions cost of its assets in the parent principal associates.

The charge in respect of the

1978

8,029,000

1.212,335

1,064,768

50,843

78,385

1977

6,329,000

577,141

45.533

70,193

- · · · · · · · ·

Victor

Victor Products (Wallsend) Ltd.

Annual Statement

An interim dividend of 1.33p per share was paid on 10th April 1978.

The proposed final dividend of 2.050p per share will be just on 9th October 1978. With tax credit the dividend for the year is equivalent to 20.18% gross and is the maximum allowed under the Counter-Inflation Act 1973. (18.34% gross last year).

PRIMROSE INDUSTRIAL

HOLDINGS LIMITED

1. Preliminary Profit Announcement for the year ended 30 June, 1978

Alternates: W. F. Hamilton, D. McKenna, G. Periman

Profit before taxation, excluding extraordinary items

Earnings per share excluding extraordinary items (cents)

Dividends paid and declared (R'000)

Dividends (cents)

Dividends (pence)

Earnings per share excluding extraordinary items (pence)

 Epitish Statement to Shareholders

Group and associates turnover

Interim paid (cents)

PROPOSED MERGER

Normal and deferred taxation

(Incorporated in the Republic of South Africa)

Directors: A. R. Kemp* (Executive Chairman), D. J. Govisser (Deputy Chairman and Managing Director), D. M. H. Bruggemann, I. D. Brittan, A. D. Hankinson, D. H. Mitchell, J. B. Robertson, G. J. J. F. Steyn.

The Directors have pleasure in reporting the estimated results for the year ended

companies.
There was in the year under review, a slight worsening in the market for our products, resulting in production facilities being utilised at well below capacity.
An improvement in trading in the current year is anticipated and in this context it should be noted that losses at our Hepley works have been halted through the temporary closure of the pipe plant and losses in the Western Capacity being climinated through fationalisation with Corogrup.

Negotiations have been concluded with the Tongaat Group Limited ("Tongaat") which, if approved by Primrose shareholders at a General Meeting to be called for that purpose, will result in a merger of Tongaat's wholly-owned strightery, Coronation Industrials Limited ("Corogroup") with Primrose.

Such a merger would be implemented by the issue of 18,308,524 Primrose shares to Tongaal in exchange for the latter's shareholding in Cotogroup which will result in an increase in Primrose's issued shares from 11,167,563 to 22,478,092.

It is anticipated that bonefits of the proposed merger will accine to shareholders through future rationalisation, although the merger would not immediately have a material effect on either the carnings per share or the net asset value per share of Primrose. A circular containing details regarding the proposed merger is at present being drafted and will be posted to Primrose shareholders in due course.

2. DECLARATION OF FINAL DIVIDEND
NOTICE IS HEREBY GIVEN that a Final Ordinary Dividend No. 45 of 2 cents per share has been declared payable to members registered in the books of the company at the fices of business on 6 October 1978. Dividend warrants will be posted from the Johannesburg and United Kingdom offices of the transfer secretaries on or about 20 October 1878. Registered members paid from the United Kingdom will receive the United Kingdom currency equivalent on 13 October 1978, to the Rand value of their dividends (less appropriate taxes). Any such member may, however, elect to be paid in South African currency, provided that the request is received at the offices of the sompany's transfer scarciaries in Johannesburg or in the United Kingdom on or before 13 October 1978.

Where applicable, non-resident abareholders' tax of 15 per cent will be deducted from

AS EXPECTED, profits before the of Elbe Circle Indighties for the livet that of 1778, at 213m, are lived that of 1778, at 213m, are lived to the same period lax year. Turn-over amounted to 1185m commission has a substituted by 177m, and 177m, and the same period lax year. Turn-over amounted to 1185m commission in the same period lax year. Turn-over amounted to 1185m commission in the same period lax year. Turn-over amounted to 1185m commission in the same period lax year. Turn-over amounted to 1185m commission in the same period lax year. The same period lax year in the first part of 1185m commission in the same period lax year. The same period lax year in the first part of 1185m commission in the same period lax year. The same period lax year in the first half of 1871.

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**Out of the year in the first half of 1871.

**Out of

Allied Insulators first half setback

RFD Group makes an encouraging start

says far. Mynors.

For the year ended March 31, directors purchased as profits before tax rose from a 55 per cent interest in the inflational depreciation of £171,000 and adjustments in Florida. Since the end of the for cost of sales, £167,000 and financial year the Board purchased rearing, £11,000.

5600,000; this should be completed during the present financial year.

The U.S., directors purchased a 55 per cent interest in the inflational attention and the financial year than the security Parachute Company the Security

The balance sheet shows a sixrenamed GO-Security Parachutes,
mainly to the financing of
mainly to the financing of
None of these arquisitions is

Some slowing down in the growth of profits was to be expected as a result of a reduced rate of inflation, leading to lower profits on stocks, and the steadying in the value of sterling which adversely affected the results of markets trading. There was also an adverse result in Holland, resulting in a downturn of over 1290,000 compared with last rear, and disruption from renovations at the Godalming factory which

1977

N'000 32.215

2,095 531

1,564 238

1,324

8.1 10.5 6.3

3.0 2.5

1,127

R'000 30,957

1,116

1,017

THE NEW year has started with adversely affected results from a strong order book at RFD Group operations based there.

The renovation of the Godalstart, Mr. D. R. B. Mynors, the ming factory had been proceeding thoughout the year and is by no means completed while the directory have also decided while the directory have also decided while the directory have also decided. chairman, says in his summan incompleted while the direction of some and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outlook and the tors have also decided in principle world economic outloo

mainly to the mancing or increased working capital expenditure on acquisitions and reconstruction of the Godalming site toxether with further tax payments. Nevertheless, the group is still in a strong financial position, the chairman says.

None of these acquisitions is large in itself, says the chairman, but next year they should make a useful contribution to group profits, progressively increasing thereafter.

Meeting, Winchester House, E.C., September 15 at noon.

thereafter.

Jeeting, Winchester House
E.C., September 15 at noon.

Aeronautical rises to peak £0.32m

ON TURNOVER little changed at £2.87m agains; £2.86m, pre-tax profits of Aeronamtical and General Instruments increased from £279.269 to a record £329.834 for the year to March 31, 1978, At the interim stage the directors reported profits ahead at £142,347 (£133.237) and said that the steady improvement in the company's affairs was continuing and they expected full year's results to show an increase.

They now say they believe that They now my they believe that over the foreseeable future the company should be able to realise a steady growth pattern. weavy growin pattern.

Net profit came out at \$146,196
(£135,169) after tax of £174,626
(£144,100) giving earnings of \$.84p
(\$.15p) per 25p share. The dividend is lifted to 2.5531915p
(£2264375p) net.

Letraset sees continued

growth THE STABILITY and strength of the worldwide market position of Letraset International provides the directors with the confidence that the group can anticipate continuing growth in the 1978-79 year, Mr. W. Fieldhouse, executive chairman, tells members.

Letraset has entered a new phase of development, he says.

phase of development, he says, following the acquisition of J. and L. Randali in May 1978: "The company now has a substantially enlarged equity base, which provides a combination of financial security and flexibility to support the long term growth of the group."

As reported on August 10, in

group."
As reported on August 10, in line with a forecast of "in excess of 17m." pre-tax profits for the year to April 30 rose by 12 per cent from 16 54m to a record 17.41m. Sales advanced 17 per cent to 233.57m and the dividend is theired in 15 the 15 to 15 is stepped up, with Treasury per mission, to 3.3949p (2.82881p).

BANK RETURN

BANKING DEPARTMENT U ABILITIES

60000 - 1.0000 1275251.115 - 80.3.3.66 Geel, So-princia Mrancola Office Advancella Office

22,614,769 - 7,452,429 201399.00 - 399.00 21.55.46 + 12.55.64 22.77 - 4.257 1.273.231.115 ÷ 30.305.45

ISSUE DEPARTMENT ASSETS

Grove, Debus 11,015,100 Other Grove, Secs. 7,538,738, 195-4 107,383,383 Other Secgritics. 973,253,754 57,560,363 \$\$55,600,000 ± 50,000,000

Mediumterm finance forthe million pound growth of your company.

Intelligent medium-term financing can be of real benefit to the long-term

And if you're seeking the means to expand, and are a company with a capital base of around £1 million, we'd like to invite you to come and discuss it with A P Bank.

We have the resources. We have many years' experience in corporate finance—so the chances are that we can recommend a financial package that's exactly right for your specific plans and opportunities.

And we have a policy of making every customer's account the personal responsibility of a senior manager who can make decisions without lengthy consultations - so the speedof our response may well surprise you pleasantly.

Think about the alternatives—and then call 01-588 7575, and ask to speak to Peter Haycock or Sydney Lawson. They'll be delighted to arrange a meeting.



A P Bank Limited

A member of the Norwich Union Insurance Group



21 Great Windhester Street, Landon ECZIV 2HH. Telephone: 01-583 7575, Telex: 888218.

Make sure you profit from the Leipzig Trade Fair.



To make sure you get the most out of the Leipzig Trade Fair (3rd-10th Sept) you really ought to come and talk with Bryan Humphrey, our expert on international trade between the U.K. and Eastern Europe, before you go.

He can brief you on the regulations and procedures that affect your business.

He can advise you on who are the right people to talk to over there.

He can make sure you're fully prepared to handle business with Eastern Europe before you go.

You can talk to him on 01-606 9944, ext. 5113.

And he'll be at the Fair to provide any further advice and help you may need. You'll find him at EBIC House, Central-Service, Hall 16, 1st Floor, Stand 182-183. Tel: Leipzig 80498. Telex 512560.





The foregoing results reflect a change in the accounting policy for deferred taxation, the group having adopted proposals outlined in the exposure draft 'Accounting for Deferred Taxation (EDI9)', whereby deferred taxation is provided only where a Hability will Copies of the Annual Report and Acousts may be obtained from the Secretary at P.O. Box, Wallsend, Tyrie & West NEW 6PP, from 8th September 1978.

Where applicable, non-resident charebolders tax of 15 per cent will be deducted from dividend payments. This dividend, together with the interim dividend of 3.5 cents per share paid on ? April 1978, represents a total distribution for the year of 5.5 cents By Order of the Board . . A. R. KEMP, Executive Cheirman

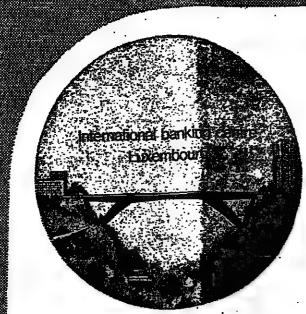
23 August 1978

Johannesburg

D. J. GEVISSER, Managing Director

U.K. Transfer Office: c/o Oakfield Registrars Ltd. Granby House So Sputhwark Street London SE1 O/A

Transfer Secretaries: Central Registrars Limited 28 Harrison Street P.O. Box 61042, Marshalltown 2107



Our business development 1977/78

1978	March 31st	1977
DM 3.102 Mio DM 1.228 Mio DM 1.207 Mio DM 585 Mio DM 2.943 Mio DM 105 Mio 10 %	Balance sheet total Loans Due from banks Bonds Deposits Capital Funds Dividend payment	DM 2.262 Mio DM 955 Mio DM 895 Mio DM 373 Mio DM 2.135 Mio DM 72 Mio 10 %

Norddeutsche Landesbank

INTERNATIONAL Société Anonyme

47 08 01-07 (Arbitrage) 2 92 41-44 (Bonds)

47 23 91-1 (General Service) 2.263 nord ib (Arbitrage) 2889 nord lb (cred. Dep.)

Commercial Register lux. B 10405

MINING NEWS

Comalco living in less prosperous year

Buying into Lornex mine

HE strong performance which would reduce the cost of Trust of Edinburgh for CRImin 1977, lower examings financing new capital projects.

alf-year to June 30 are He was commenting on the shares of Teck. This will make
by the Rio Tinto-Zinc agreement whereby Teck and the Scottish trust the third larges
stralian aluminium arm, Brameda Resources are to acquire
After provision for an a melaster interest in Values Com-

CAND DEALS

ville tun

ifican

IND DRA



provides a wide range of Merchant Banking Services for both private and company clients whether resident in Northern Ireland or elsewhere

UNICO FINANCE LIMITED

Throches H. A. McTroy (Chairman & Managing); P. Shen, CS, CHC; Sir Patrick Conton, Bait; D. O'Brian, FCA; W. Mellroy J. Y. Malley, DSO, DFC.

American of the White Comp of Companies

House of Fraser

Interim Statement for the 26 weeks to 29th July, 1978

The unaudited results of the operations of the Group for the 26 weeks to 29th July 1978 excluding Associated Companies and Exceptional Items, are set out below with the comparative figures for the 26 weeks to 30th July 1977 and the audited figures for the 52 weeks to 28th January 1978.

	767	LEAVE.	IT.CCS0
	29 July 1978 £000	30 July 1977 £000	28 Jan. 1978 5000
Total Turnover Less: Value Added Tax	256,443 17,122	224,041 14,459	531,692 38,742
Turnover (excl. VAT)	239,321	209,582	492,950
Trading Profit Less: Depreciation	14,649	10,834	44,336
excl. Properties	2,982	2,334	4,876
Torrest Walder	11,667	8,500	39,460
Less: Interest Paid less Received	2,650	2,929	5,249
Town Thomas Station of	9,017	5,571	34,211
Less: Depreciation of Properties (see Note)	700		
Operating Profit Associated Companies: Share of Profits	8,317	5,571	34,211
less Losses Surplus on Sale of Properties and Investments		- :	493 1,497
	-		
Profit Refore Taxation Taxation (52%)	8,317 4,325	5,571 2,897	36,200 17,991
Profit After Taxation Preference Dividends	3,992 16	2,874	18309 32
Attributable to Ordinary Shareholders	3,976	2,658	18,177
Earnings per Ordinary Share of 25p	3.27p	2.19p.	14.96p

Note: Provision has now been made for Depreciation of Free-hold and Long Leasehold Buildings in order to comply with Statement of Standard Accounting Practice No. 12 If a similar charge had been made in the corresponding period of last year it would have amounted to £600,000 thereby reducing the Operating Profit to £4,971,000.

No figures have been included in this Statement for David Evans & Company (Swansea) Ltd. and Highland Tourist (Cairngorm Development) Ltd. which were acquired on 7th and 10th July, 1978 respectively.

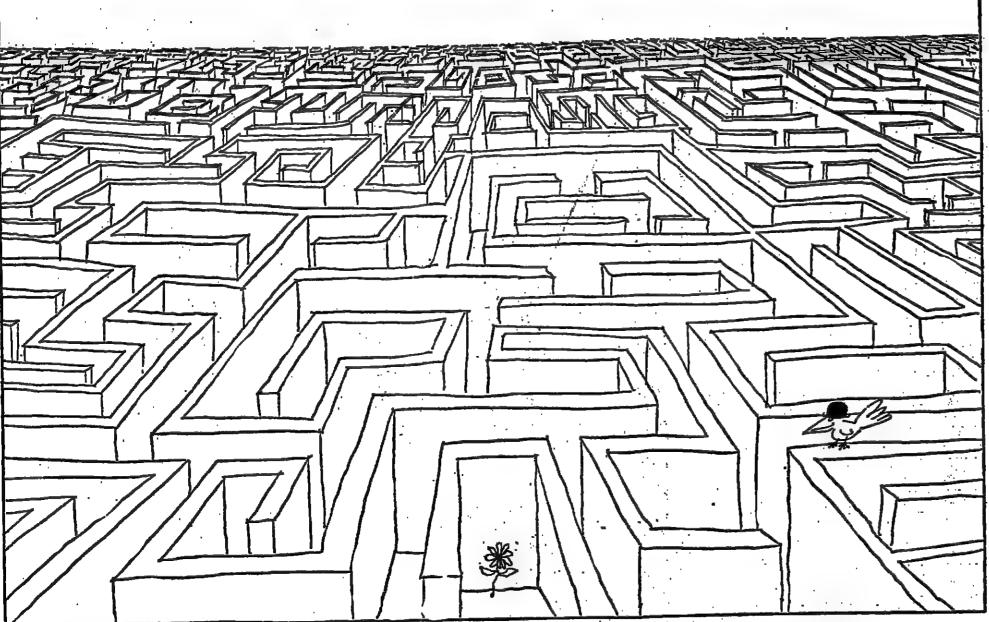
No provision has been made in respect of the Profit-Linked Share Plan for Employees as the first allocation is dependent on the results for the current financial year. The Share of Profits of Associated Companies and Surplus on Sale of Properties and Investments are dealt with only in

The earnings per ordinary share have been calculated using the average number of Ordinary Shares in Issue during the periods. For the 26 weeks to 29th July, 1978 the average number was 121,775,656 (1977—121,508,602).

Interim Dividend on Ordinary Shares

The Directors have declared an Interim Dividend on the Ordinary Shares on account of the 52 weeks anding 27th January, 1979 of 1.8885p per share (1.68934p) absorbles £2,332,125 (£2,052,693). The Dividend will be payable on 5th December, 1978 to Shareholders on the Register at the close of business on 27th October, 1978.

Eastern Europe and how to get across



Business in Eastern Europe can be very rewarding. No matter what other people might tell you. But they do have a different set of rules which you could find very frustrating. But remember, they probably find some of our business methods strange, too. It's all a matter of understanding.

And this is where we come in. You do the deal. After all, that's why you are in this market. Then leave the paper work and the financing to us. For example, we have a system called non-recourse financing which means you can get paid more quickly. And it's easier for both you and your partners in Eastern Europe. Even before you start the deal we can start helping you. We've had a lot of experience in Eastern Europe, so we can help you find out, whether you really want that deal. It will make all the difference to the outcome.

Come and talk to us. It could be the start of something big.



Girozentrale Vienna

We take you all the way.

Girozentrale Vienna, A-1011 Vienna, Schubertring 5, Tel. 72940

Dealing in Securities: Mr. VOMACKA, Tel. 72 94 670, Telex 1-3195 Clean payments and checks: Mr. KÖNIG, Tel. 72 94 240, Telex 1-3006 L/C, collections, doc. payments: Mr. GOTTLOB, Tel. 72 94 250,

Foreign exchange dealers: Mr. RAMBERGER, Tel. 72 94 441, Telex 1-2911 International financings: Mr. ANTON, Tel. 72 94 750, Telex 7-5445 New Issues Syndication Dep.: Mr. NOWAK, Tel. 72 94 634, Telex 1-3915 Non-recourse financing: Mr. SCHUBERT, Tel. 72 94 329, Telex 7-5445

S.WIF.T.Code: GIBA AT WW

Financial Times Friday August 25 1978

BIDS AND DEALS

Orme turns down Comben significant profit rise

The directors of Orme Development, have unanumously advised and the need to retain earnings, their shareholders not to accept the Lambon Group's offer. In a lovinal rejection letter they say they believe that Orme's profits will improve significantly both in the current year ending April 30, 1869, and in future years and that this is one of the main reasons for Comben's offer. They also say profits before tax, measured as a profit second. Orme's profit record. Orme's profits before tax, measured as a profit record. Orme's profit record. Orme's profits before tax, measured as a profits before tax, measured as a profit with the intenting state.

In line with the intenting statement, Orme has shown a "very and then only marginally, the substantial improvement" in the second half. Profits over this period were f440,000 pre-tax.

substantial improvement" in the second half. Profits over this period were \$440,000 pre-tax \$149,000 for an overall total of fessional valuations of nearly \$50 fession and \$17,750,000. Turnover on the year rase from \$12,750,000. Turnover on the year rase from \$12,950,000. Turnover on the year rase from \$12,950,000. Turnover on the year per share in \$13,950,000. Turnover on the year rase from \$12,950,000. Turnover on the year rase from \$12,050,000. Turnover and \$12,050,000. Turnover and \$12,050,000. Turnover on the year rase from \$12,050,000. Turnover and \$12,050,000. Turn

exation assets of Orme by £2.9m

Wadham pays £1.06m for H. Beare

Wadham Stringer has agreed to buy H Beare and Sons, agricul-tural machinery distributor and engineer, for \$1,055,000 cash. Beare operates from Cornwall, Devon and Dorset. The distribu-tion of the control of the control of the corner of th

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BOND DRAWINGS

INDUSTRIALIZATION FUND OF FINLAND LIMITED 600,000,000 Luxembourg Francs 7% Guaranteed Bonds 1972/1987

Kredicthank S.A. Luxembourgeoise hereby give notice that, in accordance with the terms of the above mentioned down, the instalment of Lux. Frs. 60,000,000 due Ocsober 15, 1978 has been drawn on August 11, 1978 for redemption

P027-9 BOEDO PBEPD. C0442 00648 D0494 00839 .01050 01266. D1408 D1358

\$6403

01e39 01880 0246Z 02581 02847 02824 C2859 65866

03052 C3075 0330c Q3317 05501. 83618 63724. 03876 04137 04247 G4109 G4203 0-120

04535 04621 04712 04829 04494 04597 04689 04767 7664P D-679 94872 04941 05110 05209 05318 05416 05184 0520é 05262 05374 05440 05562 0548D

0.4314

95792 93954 96079 96188 96293 96399 QSS84 QS722 96167 96185 06188 66287 06500 06511 00-87 9667**9** Q4582 04776 04782 C0565

06947 06979 G7266 07535 -07439 -07566 07710 72850 976++ 9771+ 97738 C7983 08107 -98132 p:03g C5033 087.35 08323 05440 08510 G8178 08292 08487 @350Z 085C4 C8501

08623 08695 08832 68661 08671 08815 08678 08817 03080 08489 08829 08931 08960 D8197 09215 09284 09380 09256 09353 09379 09442 09509 09576 09576 09741 09919 09434 09434 09434 Q9409 Q9401 Q9544 Q9647 Q9741 Q9836 09556 09649 09754 09840 09916 09940 10043 10249 10143 10248 87574 87577 876773 87773 87787 10887 10887 10877 10877 10877 10877 10877 10877 10877 10877 10877 10877 09759 09725 09816 09900

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79341 79491 19487 79577 79491 79493 79493 10474 10502 10657 10713 10493 10495 10495 10776 10864 1068± 10789 10882 11065 31163 11092 11186 11113 11217 111e0 11251 11339 11256 11340 11269 11350 11395 11530 11632 11699 11799 71656 11730

The drawn Bonds may be presented to Kredietbank S. inc aroun mones may be presented to Kredicthank S.A. Luxembour to the other Paying Agents named on the Bonds.

Souds surrendered for redemption should have attached all animarized the other 10. 1978 should be detached and collected in the usual manifest payment in London. Bonds must be ledged through an Author any husness day and must be left four days for examination.

Actional outstanding: Lux. Frs. 50,000,000.

Luxenbourg, August 25, 1978.

The Piscal Agent KREDIETBANK

Preussag and AMC agree on independent operations

standing " Preussag . has also agreed that AMC should continue to follow a fair and proper divi-dend policy. Meanwhile, Preussag would have four nominees on the four existing nominees of Patino

The independence of AMC seems to have played an important part in making the leading board members remain with the company. After referring company. After referring to aspects of the independence Sir John writes, "in these circumstances, and with the agreement of Pressag and my board colleagues, I shall continue to be chairman and Mr John Walton will continue as managing director and chief executive."

and chief executive. The offer for AMC has been made purely because Preussag was required under the Take-over

IT HAS been agreed that Amalhis efforts as the company's The company's net borrowings gamated Metal Corporation will receiver, first to effect an offer for at the end of June, however, still remain an independent company Dimplex and, failing that, to sell stood at film in addition to size-the business as a "going concern." able bank bills payable and other the directors if the bid by This also failed and eventually contingent liabilities and most of the manufacturing assets guarantees. This is made plain in the letter were sold on their own. Now this obviously still represents only the company's freehold properties remain to be sold and the Staffex's bankers refused late in interesting in a "memorandum of understanding" Preussag has also the company's freehold properties remain to be sold and the Staffex's bankers refused late in interesting facilities for the innerstanding "Preussag has also the company's facilities for the innerstanding facilities facilities for the innerstanding facilities faci

Staflex sells some overseas Board of AMC in the place of the

> interests international the fusible interlining should be fully profitspecialist, should be fully pronu-able, albent a much smaller group after shareholders agree to cer-tain sales in the Far East, South Africa and Europe, Mr. Irwin Bellow, the chairman, told shareholders in a circular yesterday.

The circular contained details of the sales which the company had ing foreshadowed last month. In the Equ Far East, Staffex will be selling out its made purely because Preussag Far East. Staffer will be selling out its intention to grow in U.S. was required under the Take-over its manufacturing rights in markets.

Code to do so when it agreed to Singapore and Japan to Dynic, its buy 33.5 per cent of AMC from former licensee. Dynic will pay Patino. Preussag does not want only 1) for the companies complete control of AMC and the involved but will take on their film AMC board is recommending dobt. The Far East lost 2354,000 which will be built partly at exist offer.

AMC board is recommending dobt. The Far East lost 2354,000 ing factories at Bolton, where the in the first five months of this approaching £1.3m, and partly at exist offer.

The share offers are unattracted and some £700,000 of debts republic of Ireland.

Last year Edbro sales in the marginer for the partly at exist incomplete control of the companies of the subsidiary ment currency premium would be is to be sold for £290,000 (not be companied to the partly at exist incomplete control of the subsidiary ment currency premium would be is to be sold for £290,000 (not be control of Ireland.)

tire, writes Sir John, because deconsolidated.

In-South Africa the subsidiary is to be sold for £290.00 (net payable. The cash offer mean while, is below the current market price. So the board is recommending.

Only one misgiving is apparent tholding.

Only one misgiving is apparent. Sir John writes that the interlinings. An offer for the dislated water interlinings and offer interlinings and secondary in the water interlinings and secondary in the proposed interval interlinings. An offer for the dislated water interlinings and offer intake in all sections of the sushess and sales were well up or last year, although last year the froup had a rather difficult time in the early stages. He added the sales were well up or last year, although last year the froup had a rather difficult time in the early stages. He added the sales in the company's possibility of the original time in the early stages. He added the sales in the cash in the decondance of the share holders to reject them.

KUNICK QUOTATION

CANCELLED

The share quotation of Kunick Larry Tindale, chairman, sath would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be substantially up this year, and more particularly next would be

joined in the recommendation for other shareholders to reject them. liming the effects of the proposed sales, reveals that current assets.

"DIMPLEX"

buy U.S. distributor

be."
To help with its inventment programme, Edbro had arranged come medium-term loan.

Edbro to

Edbro Holdings, maker hydraulie hoists for trucks, is buy-ing its U.S. distributor Ontarlo Equipment for \$1,1m as part of

rain existing facilities for the time

to the proposed sales and to the reduction in the company's assets at an extraordinary meeting called for immediately after the

Allied votes still being counted

> last night still counting the votes price of the two London proper last night still counting the votes price of the two London propertits had received in support of its call to requisition a shareholders' meeting at Allied. Mr. Hugh Jenkins, who is chairing the committee, said it would be meeting mittee, said it would be meeting today to take stock of the position.
>
> Meanwhile Allied continues to Meanwhile Allied continues to Say that it "capport impose a new that it "capport impose a new that it the directors of Sunick will be

say that it "cannot impose a new term on Lyons as the proposed taking up their rights entitlement resolution envisages."

The directors of Runick will be term on Lyons as the proposed of 174,000 shares. Apart from

shareholders' consent was required.

More significantly there has the first time since 1972 they been at least one case where a expect to pay a dividend. Profits shareholders' meeting had to be called after an initial announcement of a bud which did not include such a meeting as one of the conditions.

The directors meeting has stated that if

KUNICK OUDTATION

The share quotation of Kunick lication of a full advertisement. Wholesaler of fashionwear, has been expected at the comment.

THE pension funds' special com- (ICFC) to provide loans totalling mittee on Allied Breweries, was \$25,000 towards the purchase

resolution envisages."

Lyons is reserving its position three other individual holdings about whether it would agree to ranging from 5 to 7 per cent of a new condition amounting to the capital, the shares are held prior consultation with Allied's in fairly small packets by some shareholders, and Allied has not underwriting the one-for-one issue approached the Take-over Panel at par (10p).

The directors of Katina have

over its still the past consent was all par 1100.

The Panel has in the past consent was discovered after terms their profits for the same period were announced that Australian shareholders ronsent was prequired.

The directors of Katina have informed Kunick that in the year ended May 1978 profits will be not informed Kunick that in the year ended May 1978 profits will be not informed Kunick that in the year ended May 1978 profits will be not informed Kunick that in the year ended May 1978 profits on the same period will not be less than £20,000.

They consider the prospects for the current year are good and for the first time since 1972 they are profits.

Stock Exchange has stated that if the company should seek a requote by way of an introduc-

£2m purchase by Warren

will be CONDITIONAL agreement has (2), been reached for Warren Plantsand Company, a specialist paint cash.

Plantation

coatings and paints mainly used in the vehicle and container in-

Joined in the recommendation for other shareholders to reject them other shareholders to reject them of the effects of the proposed sales, reveals that current assets will decline by 23m to £14m and current assets.

DINIPLEX*

The shares of Dimplex in diabilities by £3m to fifthm (largely by a £1.75m redustries, the collapsed central heating unit manufacturer, are duction in overdrafts and a £2m worthless, the receiver told share-liabilities fall to £2.8m (£3.2m).

**Mr. W. Sowman, of accountants \$40.000 of goodwill (£744,000) imperial Group ordinary shares at \$81p on behalf of associates.

**To help with its investment a £110.000 rights issue to go shead. Kunick's shares were suspended several months back at 51p.

**Company for im shares includes mum of £528,000 cash related to monet of London which specialises of London which specialises of £328,622-on turcover of £3.86m. Shirt.

ASSOCIATES DEAL

**J. Henry Schroder. Wagg and holders yesterday.

ASSOCIATES DEAL

**J. Henry Schroder. Wagg and holders yesterday.

A. C. Palmer, yesterday described

Associates.

**To help with its investment a £110.000 rights issue to go shead.

**Kunick's shares were suspended several months back at 51p.

**The initial consideration is conversal facility.

**The initial consideration is facility.

**The initial consideration is facility.

**The company for im shares includes month specialises of London which specialises in fashion goods reginly for the liabilities for the current year. In fashion goods reginly for the 1977. Mason made a pre-fax profit younger market, and Chatters of £328,622-on turcover of £3.86m. Shareholders' funds and deferred Arrangements have also been tax amounties of £328,622-on turcover of £3.86m. Shareholders' funds and deferred for the current year. In fashion goods reginly for the 1977. Mason made a pre-fax profit younger market, and Chatters of £328,622-on turcover of £3.86m. Shareholders' funds and deferred for £3.86m. Shareholders' funds and deferred for £3.86m. Shareholders' fu

TAKEMERESELOO ALIUKNEKOKITAL

Report No 3

Chemicals: new moves in specialty chemicals and PVC resins

CHEMICALS, PLASTICS AND INDUSTRIAL MATERIALS GROWTH IN CAPITAL EMPLOYED

Highlights of 1977 (Chemicals)

Capital employed in chemicals up £31m

New investment in the USA: majority holding in Philip A Hunt-Chemical Corporation, an important manufacturer of specialty chemicals for the photographic, electrostatic, graphic arts

and electronics industries New £15m investment to double production of PVC resins



Providing what the future needs

Turner & Newall, the world's leading producer of amino plastics moulding materials, is now one of the biggest UK suppliers of PVC compounds, and a major manufacturer of PVC resins.

We are in specialty chemicals too. We are growing rapidly in chemicals, plastics, automotive components, man-made mineral fibres and construction materials. We are growing in the USA market as well as continental Europe. In 1977 we invested, expanded and diversified at a more rapid rate than ever before. We are very much more than the aspestos giant:

Why not take a fresh look at Turner &

Write for our new corporate brochure today.

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Nedlloyd

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NORTH AMERICAN NEWS

Liggett makes agreed bid of \$130m for Servomation

LIGGETT GROUP, the large converted into a new series of sales were worth \$943m, and tobacco concern which has been \$23 Liggett preference stock earnings were \$2.6m. equivalent trying to restructure its opera- and a portion of Liggett common to 12 cents a share. This was

vending machines.

logical. Liggett Group deals
In a deal thought to be worth
mainly in tobacco, spirits, wine to reverse the decline of its
over \$130m, Liggett will either and food, while Servomation domestic cigarette business,

tions, today announced agree stock based on a market related a considerable drop on the prement in principle to take over price, though in the range of vious year when per share earnings were \$4.23.

pany which sells goods through The proposed merger appears to sell Light Croup deals.

over S130m, Liggett will either and food. While Servomation domestic cigarette business, absorb Servomation directly or Machines sell food, tobacco prowhere unit sales are believed to merge it with a subsidiary, subducts and drinks. Liggett will, have halved in the last 10 years, ject to the approval of both therefore, gain control over a in order to concentrate on the Boards and the shareholders. Liggett whose best known between the sale of servomation also provides in June that it was selling off its brands include Chesterfield and manual sales and catering serforeign operations to Philip L and M, is offering S46 for up vices in places like factories and Morris in a deal worth \$108m. It would appear that the proceeds outstanding shares which have. Its earnings last year were from this sale are now being

value of Occidental bid

They state that the actual

sharply higher rate as of materials handling equipment share.

January, 1979. Agencies concern Harnischfeger Corpora- Agencies

Mead questions Fedders makes assets charges against Chrysler

group's bid.

The forestry group's directors give a number of reasons for The charges were contained in opposing the offer, ranging from counterclaims totalling about questions about the value of the \$525m that Fedders made in should be increased by \$2m, Occidental preferred stock reply to a suit which the motor offered in the share exchange concern filed in federal court specified in the purchase price and questions about Occidental's here a month ago. Chryster tract. It also elaims Fedders management compared with the contended that Fedders breached by failed to pay for services it its obligation to complete payments for the division, which the motor of the dispute.

The Mead Board consider makes air-conditioning equipoccidental's proposed offer in ment, and should pay Chryster assets were overstated by at adequate and not in the best in \$127.8m in indebtedness and least \$32.4m in misleading balance sheets supplied by Mead's Board and manage.

Fedders paid Chryster cash, Chryster the conclude that because of preferred stocks and notes valued AP-DJ the company's excellent fluancial

outstanding shares, which have its earnings last year were from this sale are now being recently been trading at around \$11.7m on sales of \$411m, aquivadeployed for the Servomation \$40. Remaining shares will be lent to \$2.75 per share. Liggett's

DAYTON. August 24. FEDDERS Corporation accused at nearly \$59m for Airtemp. In MEAD, the forestry and wood Chrysler of Iraud and deception August, 1976, however, it asserted products group which is fending in allegedly overstating the that there were deficiencies in off a \$750m offer for its shares assets of the Chrysler Airtemp the assets it received and that it by Occidental Petroleum, is writ-division that Fedders bought in was entitled to a reduced puring to shareholders spelling out February, 1976, Fedders also chase price. Fedders began to why they should reject the oil accused Airtemp's foreign sub-withhold dividend and interest studying bid. sidiaries of a variety of illegal payment from Chrysler, pending

the company's excellent fluancial condition, market position and nutlook. Mead shareowners will be best served by maintaining the company as an independent Levitz earnings rise 30%

They state that the actual value of the Occidental paper is subject to conjecture and point nut that Occidental had a net loss of \$35.9m for the six months ended June 30 last.

Furthermore, Occidental is subject to numerous lawsuits that could have a material effect on the value of its securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding that a large part of Occidental securities, Mead's directors comment, adding the first from the previous year's \$2.16.

Half of the year, with earnings of Handleman, which distributes records and tapes, moved up from 30 cents to 55 cents a share in the first quarter.

For the whole year, Automatic ment store concern, managed Data Processing showed an increase in per share results from \$1.58 to \$1.84, while Purex available to \$1.37.

American Air Filter raised its Corporation, the chemicals and nine monthly earnings per share avionics company, grew more sharely higher rate as of materials handling equipment share.

Algemene Bank offer for Lasalle

ALGEMENE BANK Nederland (ABN) today announced a \$82m cash bid for the entire outstanding capital of Lasalle National Bank of Chicago. ABN, the largest Dutch bank. has reached agreement in principle to acquire for about \$118 a share the 84 per cent holding of GATX Corporation. the Chicago based freighting and financial stores group. It also expects to reach agree-ment with the bolders of an-other 14 per cent of capital and will offer the remaining 2 per cent of shareholders the same

terms and conditions.

ABN will be entitled to the carnings of Lasalle from Japuary 1 1978 until the trans-January 1 1978 until the fransaction is completed. But dividends will continue to be paid
out, including those since paid,
to present shareholders up to
an amount of \$1.1m per year.
Lasalle will continue to
operate with an American

board of directors and manage-ment. The deal is subject to the usual investigations and to final agreement between the two banks. It also requires U.S. government approval and the consent of the Dutch central bank

Lasalle, a medium size bank in the state of Illinois, had total assets of \$852m at the end of 1977, \$693m of deposits and a lean portfolio of \$472m. its equity was a provisional \$40.3m at the end of June 1978. Net earnings rose from \$2.4m to \$5.4m in 1977, and earnings in the current year are reported to be progressing favourably. The hank employs about 700 and offers services both to corporate and private

Arrangements for the saic were made by Lehman Bros. Kuhn Loch for ABN and by Goldman, Sachs for GATX. ABN is traditionally the

of the major Dutch banks and it has an extensive branch net-work abroad including the U.S. It recently announced a 23 per cent increase in net profit to Fi 120.8m (856m) in the first half of 1978 on a halance sheet total 8.6 per cent higher at Fl 69.1bn (832.1bn). nigner at F1 69.1bg (\$32.1bn).
This move reverses the recent trend of bank takeovers. It being the first American acquisition by a Datch bank. U.S. banks have substantial shares in a number of the smaller Dutch Institutions.

Chemical sector outlook clouded by Bayer result

is the year. Sayer, the last of the decline first six months performance, had felt further downward first six months performance, appears relatively pessimistic about the year's outcome.

While the figures of all the ore on the other had rose by the prelation, only Hoechst seems to 12 per cent from DM 11.02 had a result, exports as a proper prelation, only Hoechst seems to 12 per cent from DM 11.02 had a result, exports as a proper confident enough to predict that state that in the opening to the same view as its rival BASF, from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 5.61 n. to DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as its rival BASF from DM 6.05 n. the same view as the view of the same view of the view

HOPES FOR an improvement in the West German chemicals industry's prospects were dampened today with publication of the first half second quarter of 1978, sales sales fell by 1.3 per cent from 5 prices showed a slight decline. DM 5.27 to DM 5.28 to DM 5.29 to DM 5.20 to DM 5.

Fearnley and Eger pressed

to sell ships

Pakhoed prospects poor

after six month deficit

VEBA. West Germany's largest improvement in the energy had done well with sales rising industrial concern. has an group's results was a reduction by 79 per cent on the first half of Fi I.Im compared with a charge industrial increase of losses in the Veba mineral oil. 1977 performance to DM2.7bm. At the net nounced a substantial increase of losses in the Veba mineral oil. 1977 performance to DM2.7bm. At the net nother profits and sales during operations. Sales in the trading, the first half of the current year. It transport and services sector also mineral oil sector had fallen from DM 208m in the opening meeting were told that on the External turnover, share the months of last year to hasis of the first six months per holders were told, had risen by DM 86m. Sales in the combined oil and chemicals sector had gone for the first six months per holders were told that one to a marked improvement during the comparable period of the first half of the sector. 1977 — increasing from and the group's oil refaining portion of this improvement was Demand for Veba's chief executive, (57.38bm). However, a large pre-sation rate of about 49 per cent, said that pre-tax profits during portion of this improvement was Demand for Veba's chemicals activities means there is no the first half of 1978 had in due to the group's increase of products was maintained during comparies. Needloyd a rise of 31.5 per cent. The main reason for the portant part of Veba's husiness production and sales.

SVIN in talks

SVIN in talks

With Sacilor

PARIS. August 24.

PARIS, August 24. THE small French steelmaker, Societé Métallurgique de Normandie (SMN), in the Caen region, is to open negotiations with Sacilor steel group to try to work out a plan to rationalise production and marketing. Otherwise, the company has pargred. wise, the company has warned, it would well be forced to close

BANCO TOTTA & ACORES

BALANCE SHEET AS AT 31ST DECEMBER 1977

Assets	TH	HOUSANDS	OF ESCUDOS
CURRENT AND LIQUID ASSETS] , ,
Cash and Deposits with Central		Į	1 .
Banks	4.730 182	ļ	1 .
Demand Deposits with other Bani's	824 465		ĺ
Correspondents in Portugal	27 270	i	1
Foreign Correspondents	824.573 126 610	6.533.100	
_			
Time Deposits with other Banks . Particles of Securings	970.779	ì	
Short-Term Louis	2 952 500 26 673 264		
Secured Cherdinis	5.011 487	ļ .	i
Other Debtors	6 912 262		
Other Current Assels	5.959	41.526.281	48.059.381
FIXED ASSETS			ĺ
Investments		163.721	ļ
Firstures and Fittings	1		
Cost	448 260		1
Denresiation	365 302	63.6 58	1
Furniture and Equipment			i
Cost	195 989		
Depreciation	122 373	73.815	}
Bulldings			i
Cost	153-368	407 740	1
	21.656	131.713	i
Other Fixed Asials	-	409	473.117
OTHER ASSETS			
Suspenso Accounts	i		3 407 388
			51.939.886
CONTRA ACCOUNTS	- [96.119.338
Total	1		150 059.224

Liabilities	THOUSANDS OF ESCUD					
CURRENT LIABILITIES						
Demand Deposits	18.729 982 24.781.383	43.5(1,26)	,			
Foreign Correspondents Interbank Louns and Deposits	122 376 1.445.000 1.347.893	2.915.371	46.426 736			
OTHER CIABILITIES						
Suspense Accounts			8.414 937			
PROVISIONS			877.233			
CAPITAL & RESERVES		1				
Capital	- 1	9 02 000				
Legal Reserves		154 000 111.966	1.165.956			
PROFIT & LOSS ACCOUNT	Ì					
Adjustment in respect of previous	j	4h 4==				
Profit for the year 1877		(5.176) 60 200	85.024			
	ļ		51.939 886			
CONTRA ACCOUNTS			98 118 338 150 059 224			

CHIEF ACCOUNTANT Fernando Ginja Mendes

CHAIRMAN

Álvaro Pinto Correla

PROFIT & LOSS ACCOUNT FOR THE YEAR 1977

Expenses	THOUSANDS OF ESCUDOS		
Adjustment in respect of previous exercise		-	5.176
Interest Faid	3 070 356 31.635 5 987	3.107,879	
Personnol Expanses*		1 015 481 319.129 1.110	
Provisions and Depreziation Provisions Depreziation Provisions	552.226 59.216	611.443	5.055 042
Balance			55,024 5.115.242

Income	, 71	HOUSANDS	OF ESCUDOS
Interest received	4.106 294 343 755 449.531	4.450,049	
operations	616	450.147	
Income from Fixed Assets and			
Securibes .	1	161.373	
Other incomes	1 1	53.673	5.115.242

CHIEF ACCOUNTANT

This figure includes 195 TO? thousand escudes relating to social security payments. (6TA

ed Into the National Security Scheme).

BANCO TOTTA & ACORES: Branch in London; Offices in New York and Caracas

smployed at rates which just about cover operating costs. Operating costs for the three bulkers would be an estimated NTC 1.5m (\$283,000) less per ship per year, under foreign flags. The Norweglan authorities will not however, allow a Norweglan-owned ship to be transferred to a foreign flag solely in order to a foreign flag solely in order to of property to the Robeco investment group and the Shell Penment group and the Shell Pen-**Expansion abroad boosts** Atlas Copco at midway STOCKHOLM, August 24. BY JOHN WALKER THE HALF-YEAR report from Many of the group's markets THE HALF-YEAR report from Many of the group's markets Atlas Copco, the Swedish combave shown an improvement but pressed air and hydraulic equipthere have been great variations ment manufacturer, reveals that between different areas. Satissales are up by 22 per cent to factory improvements have been SKr 2.3bn (\$540m) compared noted for England, Italy, North with SKr 1.8bn in the same America, Brazil and Australia. period in 1977. Due to devalu- in Sweden the market has been ation and other currency depressed. changes, the increase in sales. The MCT tool division has will probably amount to about noted an increase in sales. 15 per cent for the whole of 1978. mainly from light industry, and the order inflow rose by 26 per the company's earlier stock level

The order inflow rose by 26 per the company's earlier stock level cent during the first half to has diminished.

SKr 2.5bn (\$575m).

The sector for underground equipment, mainly mining, has
Pre-tax profit amounted to shown a tendency to over-

Pre-tax profit amounted to shown a tendency to over-SKr 185m (\$41m) in the first capacity and made a loss. half of 1978 compared with The airpower division records SKr 165m in the same period an increase in sales of transport-last year. The profit figure does able and stationary compressors. not take into account gains and Pre-tax profit for the whole of insses on foreign exchange transtins this year is expected to amount actions.

EUROBONDS

Straight dollar issue for Norway BY MARY CAMPBELL

the average life to six years. The TXIA underlying stock, Lead managers are Citicorp quoted at \$131 at the close on international and Den Norske Wednesday, was quoted at 151

firm yesterday.

A major feature of the second Trio-Kenwood closed at par ary market was the sharp price with the conversion price set at movement of the new Texas DM 7.37 per share.

THE first major straight dollar international Airlines (TXIA) Eurobond issue for over a month convertible. This started the was launched last night. It is day below par, but ended it was launched last night. It is day below par, but ended it \$50m for the Norwegian institu- quoted at 103/3\footnote{1} in places followition A/S Eksportinans, which is ing Pan Am's \$35 a share bid owned by Norwegian commercial for National Airlines. TXIA had also announced plans to take the indicated coupon is 9 per over National, and recently cent and the final maturity eight bought a 9.2 per cent stake at years. A sinking fund reduces an average \$18 a share.

at times yesterday.

Creditbank at times yesterday.

The issue is difficult to come in the D-Mark sector, prices pare with others outstanding were more or less unchanged, since it is not state guaranteed. Australia has launched its lesue for at DM200m. The indicated The underlying tone for at DM200m. The indicated straight dollar bonds remained coupon is 6 per cent on a 10-year bullet via Deutsche Bank.

in a	to sen smps	322	海域等 化二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	production and man	rketing. Other-
nt .	By Fay Glester	BY OUR OWN CORRESPOND	ENT AMOTERDAM Append 24.	wise the company It would well be f	r has warned.
). IC	OSLO. August 34. NORWAY'S TROUBLED Fearn-	PAKHOED Holding, the Dutch-	slon-Fund, and a net profit of]	by the and of the	year.
Ħ	ley and Eger shipping group is	transport and property group.	F142m will be included in the	stens of another s	mall concara.
n k.	being pressured by its creditors	made a net loss in the first half	There is no sign of any im-	Neuves-Maisons.	in eastern
n!	to sell three of its nine remain- ing ships. The creditors point out	of 1978. It also takes - a mega-	There is no sign of any im- provement in the poor tank ; storage market in Europe, al-	France, which in	July miniated
e	that the three-bulk carriers of	lior the second belt of the year.	Though net/earnings in the U.S.I	The great par	CGHISLIA COU-
┪	120,000 dwt each—will be much cheaper to operate under a non-	i given the expected impact of the	Mare no to expectations.	cerned in the Si	in talks are -
	Norwegian flag. Still further	I Dringer of the Regratifies	The start up of a new grain latorage terminal at Lake Charles	which that are	. comusium. i
	sales from the group's diminished fleet are believed to be likely.	The company's liquidity posi- tion will be considerably	in Langiana has been delayed i	against Saction.	In particular,
Ŋ.	In a meeting with its financial	strengthened during the year as	This moving intermenter agreement. If	rom composition :	THE TAXABLE I
11	creditors in London 10 months ago. Fearnley and Eger		ture on the project are well above initial estimates.	narkets in No	inundl and
	negotiated an 18 to 19 per cent	This will mean that it is in a		srittany.	
	settlement of its NKr 1:3bn (\$345m) debt payable over seven	good financial position to bridge a difficult period, it said.			TION I
	to eight years. So far, the terms	Its operating profit fall 10	CHALLENGE C	NRPORA	HUN I
E i	of the settlement appear to have	Fi 18.3m (88.4m) in the first half of 1978 from Fi 23.2m. Income	OHNELLINGE O		
	Dating use summer me Brook	from non-consolidated companies	LIMIT		Tune 7070
ı į	sold its 50 per cent stake in an oil	was sharply lower at Fi 1.7m	II Prelimmary (unaudited) results for	the Year ended Suc	1977
	of New Orleans. When the three	against Fl 20.1m. However, it booked a tax credit of Fl 3.5m	() 사 당한 동생의 문에 되는데	NZ5000's	NZ\$000°=
	bulkers have been sold, its	compared with a tax charge of	GROUP TRADING INCOME	8,472	16,143
	fleet will comprise six vessels— two tankers, three gas carriers	Fl 24m last time. Extraordinery Items produced	(including dividends from		
H	and one remaining bulker.	a net debit of F1 5.5m compared	PROFITS: ARISING FROM DIS- POSAL OF SURPLUS ASSETS	Section 1	
	One of the tankers is laid up; the other is sailing on a profit-	with a slight not profit. At the net level, Pakhoed recorded a	POSAL OF SURPLUS ASSETS	3,113	3,520
■ ì	able charter that has two years	loss of F1 4.3m (\$2m). This		11,585	19.663
	to run. The rest of the fleet is employed at rates which just	Fi 16.8m in the first half of last	LESS Taxation	1,001	/ +21/
ı	about cover operating costs.	A68L WHO S TORE OF AT 137 NEW TEL	NET TRADING PROFIT	10.584	J2,344
	bulkers would be an estimated	the second half. Turnover rose 80 per cent to	LESS Amounts actributable to		38
	NTC 1.5m (\$283,000) less per ship	F! 396m (182m) following the	minority in the day and a second of the seco	1	
H	Norwegian suthorities will not.	project development group.	GROUP INCOME AFTER TAX	10,555	12,319
a r	however silow a Norwellan-	The first half results do not!	GROUP INCOME AFTER TAX Group share of retained profits of associated companies (i.e. net of dividends received)		
	owned ship to be transferred to a foreign flag solely in order to	of property to the moneco invest- !	of divideods received)	- (209)	653
	ave money.	ment group and the Shell Pen-			
			NET INCOME ATTRIBUTABLE TO GROUPT LESS APPROPRIATIONS	1978 19	12,972
H	Expansion at	road hoosts	LESS APPROPRIATIONS	1978	55
Н	Expansion at	Modern Dooses	Interim Ordinary Dividend	1393 : 13	83
ŀŀ	Atlas Copco	at midway	TO GROUP LESS APPROPRIATIONS Preference Dividends Interim Ordinary Dividend Final Ordinary Dividend	1.075 2.0	75
П	Alias Copco	at muway		3,458 3,6 2,219 4,2	13
.	BY JOHN WALKER	STOCKHOLM, August 24.	Capital: Referves		10
1	HE HALF-YEAR report from	Many of the group's markets		5,687	7,823
6 I	Mias Copco, the Swedish com- ressed air and hydraulic equip-	here nave been prezi variabbisii	RETAINED PROFITS	5NZ4.659	5NZ5.149
112	and manufablurer reveals that t	erween dinerent areas. Daus-II	ME I WHAT I MAN I WAS IN THE TAXABLE OF THE PARTY OF THE		
	ales are up by 22 per cent to f Kr 2.3bn (\$510m) compared a	inten for England Italy, North II	Earnings (cents) per SNZ1 Ordinary S	1319	1977
HŸ	rith SKr 1.8bn in the same A eriod in 1977. Due to devalu- I	merica, Brazil and Australia.	Before profice arising from	26.1	33.6
	eriod in 1977. Due to devaile it tion and other currency d	ebresseu.	Before profits arising from disposal of surplus assets After profits arising from disposal	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33.0
	The section of the section of	Mha MOT tool division has	Little higher mining	B = 4	48.9 (1)

of surplus assets The Directors recommend a final ordinary dividend of 7½ per cent (unchanged), payable on 25th October 1978 to shareholders registered on 6th October 1978. They also recommend that, after the payment of this dividend there should be a 1 for 10 capitalisation issue from property revaluation reterve, and they expect to maintain the dividend on the increased capital. The Annual General Meeting will be held on 25th October 1978.

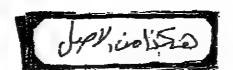
Commenting on the results the Chairman, Mr. R. R. Trotter. stated that the fall in net income had been custioned by tax benefits derived from the trading stock valuation adjustment and

He also stated that Wrightson NMA, the Group's largest subsidiary, improved its performance in the second half of the year despite difficult climatic conditions, and achieved some increase in market share. The company benefited from amendments to the Money Lenders Act, which came into effect in December and which resulted in it no longer providing funds to farmers below cost: increases in certain other charges were approved by the Commerce Commission in January. Overall the results from the rural sector, though down on last year, were better than anticipated.

The Group's Finance Sector continued its strong performance. the profits of Challenge Finance increasing by 56 per cent and excellent results being achieved by Challenge Securities & South Pacific Credis Card Ltd. Returns from the manufacturing and engineering subsidiaries however were down on the previous year. and, in spite of a vigorous approach to a smaller market for both new and used vehicles, the motor division produced unsatisfactory resuits:

Climatic conditions in the current year have so far been favourable, and provisions in the June Budget affecting farmers. particularly the minimum prices for mear, have resulted in a significant improvement in farmer confidence and investment. It is hoped that some of the subsidiaries, which have been rationalised and re-organised in the past year, will show improving returns even in present economic conditions.

Although the results for the year were disappointing the dividend is still well covered by earnings, and the Board therefore feels justified in recommending a 1 for 10 capitalisation issue which will result in an improved return to shareholders in the current year.



MEDIUM TERM CREDITS

Confusion over Mexican borrowing

BY FRANCIS GHILES

hat the proceeds of the new loan are used for this purpose.

Bankers also point to the fact hat there has been a heavy flow if new credits for Mexican de Desenvolvimiento Economico the Company Sonatrach is expected to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to company the company of the third gas eight year loan with three years in a spread of 11 per cent liquefaction plant, known as throughout. This loan is being led in throughout. This loan is being led in throughout. This loan is being led in the same to the swarded the by Chase Manhattan and Cities also arranging on a private contract. If the French company corp international.

Evaluate a range is the loan.

Codetel, a private content to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company in the Dominican to decide next month which of company is the contract. If the French company is the contract in the private contract is the swarded the by Chase Manhattan and Cities is also arrange

CONFIRMATION that Mexico is four year grace period).

planning to raise a major loan
n order to consolidate its short five years carrying a spread of the year grace period).

The other loan is \$25m for of 12 per cent will be payable. nais. Chemical Bank Paribas:

Meanwhile, the \$180m loan terms are likely to include a for Telebras being organised by nine year maturity and a spread being arranged by Reutsche Chase Manhattan has been increased to \$25m. In effect it is be provided in the form of the provided in the provided

Mexico's debt is heavily government financial agency.
A private Mexican company, as increased to \$225in. In effect it is the 12 year \$30m tranche which are placed to \$135m. The first of the form of the first of th

Darling & Hodgson just ahead

By Richard Rolfe

JUHANNESBURG, August 34.

LARLING AND HODGSON, the will engineering and construction arm of Union Corporation, reported modest growth in trading profits for the six months to end-June, will a rise from R6.4m on furnover up, from R6.8m on turnover up, from R6.8m on turnover up, from R6.8m to R74m. Allowing for tax and minorities, earnings per share are 1 cent higher at 21.3 cents and the interim dividend is maintained at 5 cents. There

lioldings, which recently trillion, acquired the local offshoot of Conso Racal, has reported taxed profit by on raised the total dividend from 29 cents to 33 cents for its year to June 30. The figures do not include any contribution from Racal South Africa. The official forecast is that profits will be higher again in the current year.

Downturn for

was acquired by Tongast, the diversified sugar group, last April made lower pre-tax profits of R1.12m, against R2.1m, in the year to June 30 on turnover of 1130.00m, compared with R82,22m. In improvement in trading Agencies

JAPANESE COMPANIES

Sumitomo group profit at Y5.4bn

year's 17 cents total dividend will be exceeded.

The board said that trading conditions are still extremely difficult, but forecast an improvement on 1877 profits for the parent ecompany, up from Y815m chain store company, a major. The cuts follow a recommendation of 1877 profits for the parent ecompany, up from Y815m chain store company, has toon by the Japan Shipbuilding the year before. Sales were acquired a management license acquired a management license of the Y1.752 trillion, down from Y1.750 the year fell by 62 per cent to 931.000 gross toons from 2.43m in the same period of last year.

Nichimen Company, abouther earlier.

cents and the interim dividend is maintained at 5 cents. There is no indication of whether last year.

The board said that trading conditions "are still extremely in the profit of Y1.072bm, in the conditions and the interim dividend in the same received by the said that trading conditions are still extremely in the profit of Y1.072bm, in the conditions are still extremely in the profit of Y1.072bm, in the conditions are still extremely in the conditions.

trillion.

Cakes of the U.S.

Consolidated profit was Y1.10?

Choeisha KK, a Nagasakiya of 35 per cent.

but on sales of Y1.315 trillion.subsidiary, will handle the Agencies

United Asbestos tops forecast

BY WONG SULONG

BUOYED by strong demand from of the construction industry.

The results proved even better (AEIBC), writes Wong Sulong. United Overseas Land (UOL), than the forecast of 11.4m (Pacific Bank's chairman, Mr. one of Singapore's major ringgits made in the company's Tun Tan Siew Sin, said the property developers, has made prospectus in March when it head 1.8m shazes to buniputras given its approval and Pacific every two shares held by (Malays).

Bank shareholders would be minority shareholders in its sub-

KUALA LUMPUR August 24.

Printose Indi.

Printose Indiagram for the Malaysian construction to the Malaysian Armed Forces by 34 per cent to nearly 14m incorporated Pacific Bank (20 per cent) and AEIBC (20 per cent) with Malaysian for the year inding through its wholly-owned sub-printing for the year inding through its wholly-owned

After tax profits came to 7.2m asked to approve the deal next sidiary. Hotel Merlin Singapore, writes H. F. Lee from Singapore, writes H. F. Lee from Singapore. Bank of New Zealand

Bank of New Zealand

We have been asked to point out that the effect of the Bank's of the Singapore signing corporating expenses rising faster than inconte was to reduce "tax of the said profits by NZS373,000, not of NZSZ73,000. Consolidated net as stated here yesterday.

Malays).

Bank shareholders would be minority shareholders in its substituted to approve the deal next sidiary. Hotel Merlin Singapore, writes H. F. Lee from Singapore. Based on UOL's last traded provide ambsidiary of the Singapore-based of the Singapore-ba

CBA up 22% after good second half

reporty-induced losses in its and is virtually steady on the larged during the year by a one-Limited shares on August 17, the nance company arm, earlier 45.2 cents in 1876-77.

The dividend is maintained at profit in the December six Exchange.

The dividend is maintained at profit in the December six Exchange.

ST. 9m, reflecting a strong important in its banking operation.

The cents a share and requires months fell by 23 per cent to This lifts Cruden's stake in the second company to 13.69m shares or 43.4 and 15 to register an increase from per cent of its issued capital but rallied in the second company to 13.69m shares or 43.4 and 15 to register an increase from per cent of its issued capital and the creatif for the June half was assisted by The purchase was made to the banking side, with profit pleasing with profits rising 37 per June half was assisted by The purchase was made to the per cent from A\$14.28m to the profit improved plant pillisation and through an off-market sale of the per cent from A\$14.28m to the benefits of further rationalishares at A\$2.22 exen on the Melstra and cost reduction problems.

TRAIGHTS

an Australia Spe 1999

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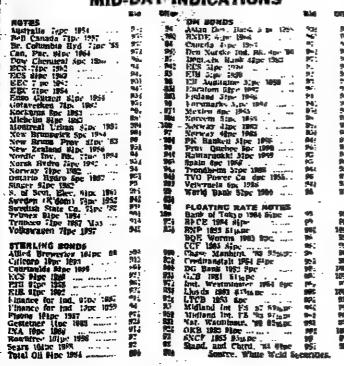
0113' Spc 1987 1817alex Sipe 1902

ASIS.18m, almost entirely the year to June 30, largely due ASIS.5m. Dividend for the year toost profit by 22 per cent, from accounted for by the wholly to the prolonged Victorian power is unchanged at 8 cents a share. I would bank to research to trading bank to research for 1978-79.

The Commercial Banking Co. Sydney, which had suffered to the year by a cash issue, rents to 130 cents on capital entirely the year to June 30, largely due ASIS.5m. Dividend for the year to June 30, largely due ASIS.5m. Dividend for the year to June 30, largely due ASIS.5m. Dividend for the year to June 30, largely due ASIS.5m. Dividend for the year to June 30, largely due ASIS.5m. Dividend for the year to June 30, largely due ASIS.5m. Dividend for the year to the prolonged Victorian power is unchanged at 8 cents a share. The from 30, largely due ASIS.5m is trike late in 1977, reports James

The Commercial Banking Co. The result equalled varnings ASIS.25m to ASI7.0m, but earn-of News Limited chairman Mr. of 45.3 cents on capital increased that the year by a cash issue, rents to 15.9 cents on capital entired the year by a cash issue, rents to 15.9 cents on capital entired the year by a cash issue, rents to 15.9 cents on capital entired the year by a cash issue, rents to 15.9 cents on capital entired shares on August 17, the had suffered a jump in the week reported a jump in The dividend is maintained at Profit in the December six Exchange.

SELECTED EURODOLLAR BOND PRICES CONVERTIBLES MID-DAY INDICATIONS



American Endless stop: 57 - 525 Balls ock & Wilson Type 192 - 127, Beatrage Foods 4150 1937 - 1-1 Day-to-day credit was in slightly the housing grant to local authorises supply in the London money ties.

Banks brought forward small stert, and closing balances were sterred as small amount of surplus balances, and the market taken at 7-8 per cent.

The supply of call money was other hand there was a net expected to be generally flat and take-up of Treasury bills to this was almost the case, with finance, settlement of moderate payments to the Explicated sales, and resale to the chequer fairly evenly balanced by market of a small number of bills.

Government disburgements as a bought previously on a sale and result of the delayed payment of repurchase basis.

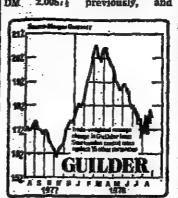
Discount houses paid 8'.8'; per cent for secured call loans at the stert, and closing balances were taken at 7-8 per cent.

In the interbank market overnight loans opened at \$\frac{1}{2}\frac{1}{2}\frac{1}{2}\text{ per cent, and touched \$\frac{1}{2}\frac{1}{2}\text{ per cent, and touched \$\frac{1}{2}\frac{1}{2}\text{ per cent, and closing at around \$\frac{1}{2}\text{ per cent, and closing at around \$\frac Beatrage Foods Alpo 1997 . Names Foods Apr. 1997 Bercham eine 1962 Book in Sec 1881
Invade by Rake 5,00 1887
Campride Spc 1877
Chevron Spc 1877
Chevron Spc 1875
Eastern Spc 1875
Eastern Redak 410; 1875
Eastern Redak 410; 1875
Eastern Labo 1887
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quiet trading Trading was rather quiet in the closed at \$1.9300-1.9310, a rise of foreign exchange market yester- 35 points on the day. day, reflecting a general rejuct- PARIS—The dollar eased agamst ance to take-up positions before the French franc in late trading, the future trend in the dollar ending at its lowest level of the becomes clearer. The level of day, at FFr 4.3710, compared with trading may also have been PFr 4.3870 at the fixing, and affected by the approaching long FFr 4.4000 on Wednesday. The holiday week-end in the UK, but franc also improved against most when the New York market began other major currencies, gaining trading resterday, the dollar ground against the Swiss franc tended to be sold, and the U.S. and sterling, and remaining steady currency fell to its lowest levels in terms of the D-mark. It fell to DM 1.9870 against the did not intervene as the dollar

Dollar falls in

or the day in the late afternoon.
It fell to DM 1,9970 against the
D-mark, before closing at
DM 2,0010, compared with
DM 2,0067; previously, and



touched V190.73 in terms of the Japanese yen, before finishing at V190.871, compared with Y191.75 n Wednesday.

In terms of the Swiss frame, the dollar fell to SwFr 1.6525, and closed at SwFr 1.6530, against SwFr 1.6550 previously. The dollar's trade-weighted depreciation, on the basis of the Washington Currency Agreement of December, 1971, widened to 9.2 per cent from 9 per cent, on Morgan Guaranty figures.

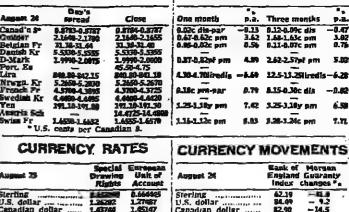
Sterling's trade-weighted index on a similar basis, as calculated by the Bank of England, was un-changed at 62.2, after standing at 62.1 at noon and in early trading. The pound opened at \$1.9245-\$1.925, and eased to a low point of \$1.9240-1.9250. In the afternoon

FRANKFURT—The Bundesbank did not intervene as the dollar was fixed at DM 2.0079 against the dollar, compared with DM 2.0175 previously. Trading was extremely quiet, and the U.S. currency moved within a very narrow range.

ZURICH—The dollar firmed from its opening levels, and by mid-morning stood at SwFr 1.66321 against the Swiss franc. compared against the Swiss franc, compared with an early rate of SwFr L6595, and SwFr 1.6630 late Wednesday. Trading was described as quiet, with no sign of any central bank

to Fl 2.1835 in late trading from the fixing level of Fl 2.1705. This compared with a previous fixing of Fl 2.1800 against the guider. MJLAN—The dollar lost ground milan—The dollar lost ground against the lira when it was fixed Guider at L841.45, compared with L843.50 on Wednesday. The yen was also yen slightly lower, while the Swiss franc. D-mark and sterling improved against the lira. The Swiss swiss franc. franc was fixed at La05.33, com-pared with L501.35 on the previous day, while the D-mark rose to L418.96 from L417.91. In late trading the dollar showed little







EXCHANGE CROSS-RATES

it recovered to \$1.9325-1.9335, and trading totalled \$778m.

Aug. 34	Pound Sterting	U.S. Dollar	DeviatheMark	Јаралене Үе	p French Franc	Swiss France	Dutch Guilder	Italian Lim	'Canada Dollar	Beigun Fran
Pound pteriling	1.	1.931	3.865	368.8	8.445	3.195	4,171	1625.	P.198	50.62
U.S. Dellar	0.518		2.001	191.0	4.875	1.656	2·161	640.7	1.158	31.40
Doubeho Mark	J.259	0.500	10.47	95.47	2,186	0.840	T.ORO	420.2	0.559	15.69
Japanese Yen 1.000	2.712	5.230		1000.	22,89	8.671	11.51	4401.	5.959	154.4
Prench Franc 19	1.184	2,287	4.575	456.8	10.	3.787	4,941	1922.	2,603	71.00
	0.31ā	0.504	1.208	115.3	2.640	1.	1,305	507.6	0.687	16.98
Dutch femeler	0.140	0,463	0.926	88.40	1.014	0.767	2.570	389.1	0.527	14.65
Italian Live 1,000	9.016	1,189	3.380	287.2	5.201	1.970		1000.	1.354	57.55
Canadian Design	0.455	0.878	L.768	167.8	3.842	1.455	1.098	735.6	5.825	27.59
Belgine Prane 100	1.650	3.165	6.572	608.8	13,93	5.275	5.881	2677.		100.

Aug. 24	gniliste	Censilien indiar	U.S. Dollar	Dutch Guilder	áwiss Franç	West German Mark	French Franc	ltelun Lira	Atlan S	: Јарапеза Те
tribert torm	101:-11 101:-11 107:-113: 114:-113: 111:-113: 113:-113:	8:4.914 814.914 836.834 837.914 9.936	773-814 8-814 8-75-8-75 8-14-8-75 8-14-9-75	3-81g 3-51g 43g-43g 53g-53g 57g-61g 6-61g	1g.14 5g.54 14.3g 54.1g 11g.114	314-536 314-536 314-536 314-536 314-536 314-536 314-536	7.714 75: 752 718-718 81: 814 91: 91	10-15 15-14 151-141 ₂ 151-141 ₄ 141-151 ₉ 143 ₁ -161 ₁	818-814 823-878 8-3-878 8-3-874 8-1-9-1-	1.12-6 1.14-1.14 1.14-2.14 2.14-2.14 2.14-2.14

The following nominal takes were quoted for London dollar certificates of deposit: One month \$.154.25 per cent: three months \$.354.45 per cent; six months \$.454.75 per cent control of per cent three years \$1.55 per cent four years \$1.55 per cent five years \$1.55 per cent nominal closing: ShopMerm rate, ar. call for pierling, U.S. dullars and Canadian dollars: two days' notice for guilders and Swiss france. Asian rates are clusing rates in Singapore.

INTERNATIONAL MONEY MARKET

U.S. bill rates firmer

here firmer on fears of a rise in 81 8% per cent.

UK MONEY MARKET

Small assistance

Federal funds were fairly steady month funds eased 1 per cent to 3.45 per cent; three-month to 3.7 at around 87.81 per cent in early 712.71) per cent, and 12-month per cent from 3.65 per cent, and trading, while Treasury bill rates declined by a similar amount to six-month to 4.15 per cent from the centimer on fears of a rise in \$1.82 per cent.

4 per cent. As expected the centimer on fears of a rise in \$1.82 per cent.

Day-to-day credit was in slightly the housing grant to local authort- Discount houses paid 5.-8; per

Steadier trend

GOLD

were timmer on fears of a rise in the money supply, with 13-week bills rising to 724 per cent for overall money supply. The new overall money supply supply can be supply as the same time 25-week bills for earlier in the dr. And for earlier in the same time 25-week bills fore 7.55 per cent from 7.45 per cent from 7.45 per cent from 7.55 per cent from 15.75 per cen

Gold Bullion is sins Touties:		-	
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recangaring	2202.7D	\$ 198.56	i
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	·#105.0591	£ 104.052f	1
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New Surereigns	557, 532	566, 58,	4
	±30.51	C004 301	4
Old coneceiges	5584.6B#	£29, 60 F	
Old Souffelding " "	- 304 - DU-	£58; 59, -	
	£30, 31,	JE50-31.	•
Gold Corne		\$58;-59;	٠
intertationally		· ·	
Kragerrand	S207 2092	F204 , 2065	•
-	LE 107 108 A	£ 108 .1071	
New Sonereigns	≥67.59	£106, 1074 \$58, 58	i

before falling to 7-8 per cent, and closing at around 5! per cent.

Consider the series of the serie

MONEY RATES	
Prime Rate Fed Funds Treasury 2015 112-week. Treasury Bills 126-week.	3.1875 7.24 7.45
GERMANY Discount Rate Oversish: One month Three months Six months	3.45 3.45 3.5 3.7 4.15
MONEY RATES NEW YORK Prime Rate Fed Funds Treasury Ellis 112-week, Treasury Ellis 126-week, GERMANY Discount Rate Overnish: One month Three months Six months FRANCE Discount Rate Overnish: One month Three months Six negoths Six alogths	9.5 7 7.3125 7.4375 7.4375

LONDON MONEY RATES

Floance Bruve Deposits \$-91₄ 7.83 the month.

The month.

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The month. 874-823 917 874-813 91 974 878-878 91 975 978 incal antiputty and flance happy seven days name, other seven day gaid. "Longer-form local authority mortgage for mountain the party flow years little for cent. The mountains are former and the party flance of the party former and the party former party former and the party former party form

We shine in a.

power cut!

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DAWSON-KEITH

APPOINTMENTS

COMMERCIAL BANK LIMITED

(Incorporated in Zambia)

BANK INSPECTORS/ACCOUNTANTS

Several vacancies exist in our Inspection Department in Zambia. Applicants must have A.I.B. Diploma or equivalent. Minimum of ten years' banking experience with reasonable experience in Inspection, Audit and/or Branch Accounting. Attractive and competitive salaries offered depending on qualifications and experience. Other benefits include 25% terminal gratuity on completion of three-year contract and the usual air fares, education and baggage allowances and housing at low rental.

Applications in own handwriting, stating age. marital status, experience (with copies of professional and educational qualifications) should be addressed to:—

The Manager, Zambia National Commercial Bank Limited, Zimco House, 129-139 Finsbury Pavement, London EC2A INA.

CONTRACTS AND TENDERS

Democratic and Popular Republic of Algeria

MINISTRY OF FINANCE BANQUE CENTRALE D'ALGERIE INTERNATIONAL INVITATION FOR

THE PRESELECTION OF COMPANIES For its printing plant, the Banque Centrale d'Algérie plans to acquire a complete installation for the recovery of trichlorethylene (liquid and steam).

For the completion of this work, the Banque Centrale d'Algérie will pre-select qualified companies. The total quantity of trichlorethylene to be treated is approximately 200 kg per day.

The realisation of this work will include the study as well as the putting into operation of the installation and

Interested companies should send their applications together with references before September 30, 1978 to the following address:

> BANQUE CENTRALE D'ALGERIE IMPRIMERIE 10. rue des Fusillés du 17 mai 1957 ALGIERS

Democratic and Popular Republic of Algeria

MINISTRY OF FINANCE BANQUE CENTRALE D'ALGERIE INTERNATIONAL INVITATION FOR THE PRESELECTION OF COMPANIES

The Banque Centrale d'Algérie plans to acquire a complete air-conditioning installation (strict control of temperature and humidity) for its printing plant in

For the completion of this work, the Banque Centrale d'Algérie will preselect qualified companies. The total volume of the premises involved is 10,000 cubic

The realisation of this work will include the study as well as the putting into operation of the installation, and supply of materials.

Interested companies should send their applications together with references before September 30, 1978 to the following address:

BANQUE CENTRALE D'ALGERIE IMPRIMERIE 10, rue des Fusillés du 17 mai 1957 ALGIERS ALGERIA

PROPERTY



75 Grosvenor Street, W1X0JB 01-4990404



Entire Freehold Office Building, Cromwell Road, S.W.7

Ideal for owner occupation and/or refurbishment. Offices on Basement, Ground & Four Upper Floors totalling 5,420 Sq. Ft. approximately.

- * Automatic Passenger Lift
- * Oil-fired Central Heating * Telephones installed

Price on application to the Sole Agents

Chestertons Chartered Surveyors White property

ART GALLERIES

PIELDBOURNE GALLERIES, 63. Queen's Grove, St. John's Wood. 586 3660 LANDSCAPES by Royal Academicians MARGLE Carvings YOMA SASBURGH. FINE ART SOCIETY. 148. New Bond St. W.1. 01-629 5116. SUMMER EXHIBI-

THE MARKET PLACE GALLERY, COLY-TON, DEVON, Telephone (0297) \$2841. Until 31st Ausset Westcountry Land-scapes and Sesseams. Oil Pointings by Tristam Hiller, R.A., and Watercolous by Charles Knight, R.A., and 19 other grists—many works under £50. includ-ing etchings, etc. Gallery open 11 to 1





Light finger pressure is all that is needed to attach papers to this noticeboard. No pins are needed and it is claimed that photographs may also be fixed to it and easily peeled off.

APPOINTMENTS

NOTICE

NOTICE IS HEREBY GIVEN that is of the Semi-Annual Report vik Akthebolag covering half of the 1978 activities available—from August 12-

available—from August 12—at offices of Credit Suisse White d Ltd., 122. Leadenhall Street, don EC2V 4QH.

SANDVIK AKTIEROLAG

in accordance with the terms and conditions of the above Notes, the rate of interest applicable for the comi-annual seriod ending 23rd representations and accordance as the condition of the con

Sanque internationale a Luxembourg S.A. Societe Anonyme Trustee.

THE BIRMINGHAM MINT LTD.

Imendment is available.
Once.
Sy order of the Board of Management.

J. W. CAMERON & CO., LIMITED N. 61.%, 1.2% DEBENTURE STOCK NOTICE IS HEREBY GIVEN that I HUDDAN'S Debenture Stock Books of Company's Debenture Stock Registers, whe closed from the 6th September the 19th September, 1978, both daily including the control of the cont

THE "SHELL" TRANSPORT AND

NOTICE 18 HEREBY GIVEN that a balance of the Register will be struck on the Register will be struck on the struck of the balance of the seamer 1978, for the preparation of the balf-yearly dividend payable on the 51½ First Preference Shares for the six months ending 50th september, 1978. The dividend will be said on 2nd October, 1978.

For Transferes to receive this dividend, their bransfers must be lodged with the Company's Registers. Cloves Bank Lamited. Company's Registers. Cloves Bank Lamited. Worthing, 5ndest, not later than 3.00 p.m. on Monday, 4th September, 1978.

By Order of the Board.

T. J. MADLEY.

Shell Centre.

LEGAL NOTICES

IN THE MATTER OF THE COMPANIES

ACT. 1948

ANTIER OF THE COMPANIES

ACT. 1948

IN THE MATTER of

BENEROOK BUSINESS MACHINES LTD.

REGISTER OF OTHER

CO Nerilla Business Machines LTD.

Broadway Chambers. 1, Carbrook Road.

NOTICE IS MEREBY GIVEN pursuant
to Section 293 of the Companies Act.

1948. that a MEETING of the
CREDITORS of the above samed Company will be held at 33. Cliffords Inn.

Fetter Lanc. London ECAA 1AH. on 218

September. 1978. at 11.30 a.m. for the
purpose mentioned in Section 294 et see

of the said Act.

DATED this 15th day of August, 1978.

By Order of the Beard.

L. D. BENBROOK.

Director.

EXHIBITIONS

Greenbank Offices. Lion Brewery, Hartleppol. Cleveland T\$24 7Q5.

Shell Centre. London SE1 7NA. 25th August, 1978.

By Order of the Board. D. STOTT, Secretary.

Semi-Annual Report of Andvik aktiesolag, swed

WANTED

COMPANY

NOTICES

Main purpose of the system, be dealt with. For example, an which is not concerned with agent may omit the agency order entry, is to simplify serial number or some part of access to the large amount of the address: the number and full information generated by the address can be thrown up on the business including the 25,000 screen by keying in what data choices available in the caia- is to hand. logue and the 500,000 documents Empire Stores' buyers are also processed each week by the com-

connected.

Data can be extracted from fles which cover the company's agents and the business system and then chose the ITT they are doing, stock quantity plug-compatible equipment with and location of the items in the a view to reducing "the heavy against a charges." agents on approval and cash flow ITT Business Systems is at between agents and the company. Crowhurst Road. Hollingbury, A credit control manager can, Brighton BN1 8AN (0273 507111).

puter department. The informa- sales and stocks of any item in tion is held in the company's the catalogue—a valuable guide two IBM 370 main/rame compute for future buying policy. Slow ters to which the terminals are moving lines become quickly

• ELECTRONICS

New Mullard transistors FIVE NEW complementary tran- Complementary

sistor families by Mullard are families BDT62 and BDT63 intended to extend the company's supplement the capabilities already offered by BD645 and TO-220 encapsulations and prostandards.

Shareholders are convened to attand an arrangement of the Archivers of the Archivers of the held on 18th Sections. Total soldered crystal bonding and power dissipation is 90W and the harmonic of the Archivers of the held on 18th Sections. Total soldered crystal bonding and power dissipation is 90W and the numbers of the Archivers of Association to increase the Authorised Share Capital to 3.500.000 three of the Authorised Share Capital to 3.500.000 three of US\$1 hominal each Copy of the hendment is available at the Fund's Head for three cycling and thermal fatigue. Four new complements of the Archivers of Association to increase the Authorised Share Capital to 3.500.000 three of US\$1 hominal each Copy of the hendment is available at the Fund's Head

ENERGY INTERNATIONAL N.V. vide equivalents for industry current and collector-emitter breskdown voltages of 60V, 80V,

J. A. DEVENISH & COMPANY LIMITED

Package.

The new transistor families are already-established BD201 and the performance offered by the suitable for power amplifier and BD202 families at 8A by types witching applications, including ranging from 3A to 10A.

NOTICE 18 HERREY GIVEN that the propagation of the 44.15 Redeemable potentiare Stock and the 1.85st formulate 18th to 30th September, 1978.

The new transistor families are already-established BD201 and BD202 families at 8A by types switching applications, including ranging from 3A to 10A.

Mullard House, Torrington Safer put stages up to 35W into 3 chm Place, London WCIE 7HD, 01-580 speakers.

Two power sources the propagation of the warrants for interest and Dividend sayable and the 30th September, 1978.

Two power sources to the propagation of the warrants for interest and Dividend sayable and the 30th September, 1978.

Two power sources to the mailes and the performance offered by the package.

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Torrington Safer

18633.

The power transistor families extend the performance offered by the performance offered by the propagation and BD202 families at 8A by types switching applications, including ranging from 3A to 10A.

Mullard House, Torrington Safer

18633.

Underfoot

BECAUSE SPILLED liquid make a normal flow and the performance offered by the performance of the performance ture cycling and thermal fatigue, Four new complementary which apply severe stress to the power transistor families extend MATERIALS package.

The performance offered by the management of the performance of the performance

to the user with output voltages Hewlett-Packard, King Street that can be arranged to provide Lane, Winnersh, Wokingham, identical or different voltages in Berks., RG11 5AR. Wokingham any polarity combination with 784774.

put voltage being adjustable monitored on the unit's meter. continuously over a 0 to 25V Other features include two range. The maximum corrent multiple-turn controls for precise available per output is 0.2A and voltage setting, regulation to is limited automatically to 0.01 per cent and ripple and prevent overloading.

The HP-6234A offers flexibility research with output relatives. Herelett Packard King Street

TRANSPORT Washing the trains as

washer, buckets and lave been banished and cleaners with the direction of travel. Prohave been redeployed to more pressing further, the train pleasant tasks.

This automatically operated action is against the direction arrives at the first water rinse section, where the brushing equipment, standing on open action is against the direction plants and printing inks will be track one mile outside Penzance, of movement with jets spraying takes just five minutes to clean clean water at the rate of 200 surface coating resists, pigments and other materials to be held discussed at an exhibition of takes just five minutes to clean clean water at the rate of 200 surface coating resists, pigments and other materials to be held discussed at an exhibition of takes just five minutes to clean clean water at the rate of 200 surface coating resists, pigments and other materials to be held discussed at an exhibition of takes just five minutes to clean water jets delivering through a farme of high press subjected to a pre-west spraying followed by a solution made up the exacting requirements of UK manufacturers of a pre-west spraying and designed to accommodate and clean the curved contours of the intrough a farme of high press subjected to a pre-west spraying followed by a solution made up the exacting requirements of UK manufacturers of anytheric mixed with water, well brushed in by brushes to train the complete automatic in-line pace to complete automatic in-line agains the company, but a much preduction lines, the product of offer a company with a throughput of company, but a much provided at all outsets said to offer a company with a throughput of company, but a much provided at all outsets and through a farme of high press and solve the section of manufacturers of movement with jets spraying discussed at an exhibition of a surface coating resists, provided by a pactated solver of materials of coating and said to offer a company, but a much provided at all clean the curved contours of the first provided at all clean the cur

The Bank of England sive notice that new Colipon sheets for the above after 10th November, 1978, in exchange for TALONS. Listing forms for talons are available from the Chief Accountant's Office (Sank Buildings). Bank of England be presented there for exchange by Authorised Depositaries, on behalf of the holders, from the 3rd November, 1978. Talons should not be exchange by Authorised Depositaries on behalf of the holders, from the 3rd November, 1978. Talons should not be exchange by Authorised Depositaries are listed in the British Rail depot cleansing stage, a hydrogen just outside Penzance—now, peroxide mixture (if required) with the installation of a can be sprayed on to the rolling Britannia automatic train stock as they are brushed by washer, buckets and brushes brushes rotating in the United Kingdom. The Channel Islands or the life of Name of the Islands or the Islands or

Wiring implanted in circuit boards

WITH THE installation by The outcome is a wiring Technograph and Telegraph of sequence held in the disc store the first "Multiwire" manufacturing unit in the UK, the the Multiwire machine, four wheel appears to have turned circuits (of average complexity) ing units are used to achieve the full circle from the early days emerging in about half an hour. necessary speed and precision. The final, and aconomiate wired up by hand and the it can offer a prototype manufacturing delivery time of five through these holes to establish appear.

The T that made it schematic.

printed circuit board had yet to appear.

It was T & T that made it schematic.

It was T & T that made it schematic.

The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring now machine itself is of custing a union of hole. The wiring now it is overnome by selectively cover to allow plating along a small length of the curved cover to allow plating along a small length of the curved cover to allow plating and the wire.

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The problems of getting a standard permitting cross-overs relatively small quantities of completely small quantities of the same union polymide the curved completely small quantities of completely small quantitie



stencils on flexible olled boards for marking cases, barrels and parcels of all shapes and sizes. There are seven models offering a choice of character sizes ranging from 2.4 mm to 36 mm. Up to 13 lines of information

can be cut on a board, the number of lines being governed by the type of machine employed. The machine is supplied by Lawtons of Liver-pool, 60 Vauxhall Road, Liverpool L69 3AU (051-227 1212).

setc., all of which are subject to be any pedestrian traffic.

An effective counter to this bazard is offered by Anti-Skid Coating from Protective Materials. Oakeroft Road. Cheesington, Surrey (01-397-3344).

This product consists of an epoxy resin based material overlaid with a high-grade bauxite aggregate which is said to be rapid and easy to lay, requiring no skilled labour and, when finished, should provide an attractive matt black appearance. The company says surface presented in the sounds an alarm, in the sounds an alarm, in the sounds an alarm, in the series and sould be sensitivity is adjustable.

The company says surface presented in the sounds an alarm, in the series and sould be sensitivity is adjustable.

The company says surface presented in the series of the say of the series of the say o attractive matt black appearance. The company says surface preparation is unnecessary on fresh concrete or bituminous surfaces. A floor can take traffic in about eight to 12 hours (depending upon the ambient temperature) and where cleanability and and where cleanability and the addition of a coat of PML A FULLY conveyorised in-line capacity in excess of 70 pallets

e AVIATION

Airborne radar debut

Two power sources in one
INTENDED for engineers who respect to 0 or other common design and test mock-ups and positive or negative voltage prototypes, a new low-cost, dual points. The outputs can also be united the soluted power sources in one of the output terminals to be compact unit.

Both of the de power sources of the constant voltage are of the constant volt

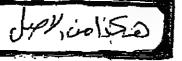
appearance are of paramount importance, a significant improvement can be obtained by

packaging system which incorporates a shrink-wrapping technique promises greatly increased round protection, says Schwank, 11a St. Georges Road, London, 12 edges—where each pallet is additionally protected by a

SW19 5DR.

Specially developed for applications where large numbers of the lower thickness sim used palletised goods are produced on packaging material costs can be

MALL CALLERIES, The Mall, S.W.I.
MALL CALLERIES, The Mall, S.W.I.
MALTYD SOCIETY OF ARTISIS ANNUAL
EXHIBITION, Mon.-Fri. 10-5. Set. 10-1.
Sun. 10-5. Until Aug. 31st. Adm. 20s.
MALL GALLERIES, The Mall, S.W.I.
Special Exhibition of works by the members of the WATERCOLOURS Mon.FAINTERS N. WATERCOLOURS Mon.FAINTERS N. CO-1. Until 31st Aug.
Fri. 10-5. Saz. 26th Aug. Adm. free.
Closed 26th to 28th Aug. Adm. free.





BOOKS

Peering into the Murdochian mist

BY RACHEL BILLINGTON

The vot. The best of the responsibility of the control of the cont

Sporting bag by trevor bailey

Seldom can a more diverse. It's A Funny Game: (W. H. His beautiful flowing style i Seldom can a more diverse. It's A runny Game: (W. H. His beautifu) nowing style is collection of sporting books have Allen, £4.95, £31 pages) is a joy, worthy, and reminiscent of the heen reviewed at the same time. (ul second helping of Brian fine sides which have captured The Return of the Ashes (Pelham Johnston's life, which he began all the honours the game has Books, 160 pages, £5.50) is by relating in his autobiography, to offer. Matt Bushy, Bobby Mike Brearley, in conjunction It's Been A Lot of Funt back in Charlton, Denis Law, George Best with Dudley Doust, an American, 1978. Brian, who layes life, and Tommy Docherty are just with Dudiey Doust an American. 1878. Brisn. who laves life, and Tommy Docherty are just best known as golf corresponbest known as golf correspondent for the Sunday Times. This puns continues to chafter, and caught, but nothing is better than a milikely combination has prodiceed an unusual cricket book including cricket, chaos in the Munich tragedy which left packed with fine and extremely well captioned photographs. Mike and Down Your Way.

The formation of Newton team, dead and dying in the suddenly found himself captain ployees of the carriage and questionably a football classic.

The Champions by Peter Fuller defection to Packer. Under his and Yorkshire Railway with a (Allen Lane, 18.50, 386 pages) is shrewd, and pleasant, leadership lave of football, marked the birth certainly a most unusual sport the Ashes were regained. My of Manchester United. There's inging book, which purports to one complaint is the brevity of Only One United (Hodder and lay bare the secret motives the toxi. Without the pictures Stoughton 15.95, 318 pages) is driving an oddly assorted group risser to a series of well written club in their centenary year. Fischer, Muhammad Ali, Jackie exsays than a book.

When the Dorder of the Sunday with a carriage and lay bare the Campbells and Lester Piggott. Because most of

APPOINTMENTS

Senior changes in Rowntree group

ROWNTREE MACKINTOSI from BRIERLEY and conunues as compounded in the retirement as a director of Mr. Albert Norton.

Mr. David H. Probert has been a lost fight by Muhammad Ali reality the customer of his sub-limating this eastration foars? It is an interesting thought is an interesting thought is an interesting thought. In Celebration of Cricket References and Press and information department. Mr. D. B. References the new subsidiary of the W. Cannais Group. Mr. Bowden and Mr. J. W. Colughoun Stephen A. Betts. Dr. Malcolin & Grecory. He has selected some foams director.

Mr. Bowden will become group foams to directors. Mr. J. L. Mackinlay on January 1, 1979. Mr. Uniquinous will be Mr. J. L. Mackinlay on January 1, 1979. Mr. Collection of the proposition of the constable for group policy in relation to products research and development and quality control. In addition, the following changes in board responsibilities are announced. Mr. J. Nutter, appointed chairman of the UK. Combes has become the main following appointed chairman of the UK. Roard are Mr. M. R. Harding Mr. Divon from January 1, 1979; (Alarmine), Mr. E. Budd (works), William, With writers like Cardus. Robertson Glascow. Fingleton, Atham, Swanton. Wir Macking chairman of the Engineer Division supercodus Mr. Mr. Mackinlay chairman of the Furipean Division, succeeding Mr. Nation from January 1, 1879, Mr. 1, Mackintosh, to be director responsible for group engineering assemble oil development policy from September 1, 1978; and Mr. T (opicy appointed chairman of to the Mackintosh from January

ur. Alan Cox, general manager—commerce, Guest Keen and Nettlefolds has been appointed chairman of GKN ROLLED AND BUIGHT STEEL in succession to Mr. J. G. Wilson, who has resigned from all his annumbrants in the

produced to the newly-created position of chairman, European Mr. Colm ituyer has been Charles Larson, his hook's what to his astorishment Coordinating Committee AMERI appointed around substitution of cover tells us, it is TV producer, horriole things start happening. CAN EXPRESS and subsidiaries DANIEL, GREENAU II AND and so is the amateur sleuth of 15 the dentist to the Court of this book. The story proceeds premises, and to its court.

Mr. Kenneth Dixon has been Mr. R. C. Hotehkiss has been but which consequently baffied a appointed deputy chairman of appointed in the Board of Z. further 50 people, including some SRICKINTOSH from BRICKIEV and continues as compared to the relifement as a director of Mr. Albert Norton.

Mr. R. C. Hotehkiss has been but which consequently baffied a further 50 people, including some BRICKIEV and continues as compared to the seventeen sporting journalists. Is a lost fight by Muhammad Ali really the outcome of his sub-



ester Piggott. Because most of the outstanding sportsmen I have encountered, including some in parently uncomplicated charac-ters, there were moments when I thought it was intended to be a



both amprison of professional p a subject in which he has no puts them all around me."

nicrest. The dust-jacket is thiolitely Original, you see:
calcuble for its reproduction of he has five (or six?) arois.

We gather the family was and readable book.

Fearful symmetry startling and amusing, "on the

BY K. NATWAR-SINGH

late what he would do if he saw trade was lucrative.

Figer: The story of the Indian first day of cestrus the frequency Tiger by Kailash Sankhala, of copulation is low increasing Collins, 27.95, 220 pages on the third day to as many as Tiger by Kallash Sankhala, of copulation is low, increasing Collins, £7.95. 220 pages on the third day to as many as at times and to attract the attention of her lover a tigress. Three years ago this writer calls out, "Aung oo oo ongh" or gave us Tigerland an excellent "Aooch about abouth abunch but limited pictorial survey of ago," Alas, Mr. Sankhala prolindian wild life, His present vides no translation, book is a major work on the At the beginning of the 20th limited pictorial survey and century, there were about 40.000

Indian tiger: more lively and century, there were about 40,000 better documented than most on tigers in India. By 1960 their the subject.

number was down to 2,500. In Mr. Sankhala comes from the between an organised staughter State of Rajasthan. He is of the animal was in progress, obviously an "original" character, who has passionate feelings Generals and lesser fry all about the tiger and its preservation. (One is tempted to specus generally succeeded. The skin terminal progress of the skin tempted to specus generally succeeded.

a tiger manling a man.) His More fundamentally the credentials are impressive. He mounting pressure of populahas managed some of the best tion in independent India was game parks and sanctuaries in making life difficult for the tiger. India, as well as the Delhi Zoo, its habitat was under constant He has done much to propagate attack and shrinking. Forests wildlife _consciousness in the were cleared for cultivation and

country. He is also an except to feed the industrial machine, uonally good photographer as is it was thus clear that unless

thought it was intended to be a shorous spool. This impression was not helped by the infrid purpose, the impacts of the property of translate probably due to some sexual frantation on my artisting plates in "Van Gap" by Jean sexual frantation on Mark in the manual frantation on Mark in the manual frantation on Mark in the sexual frantation on Mark in the sexual frantation on Mark in the manual frantation on Mark in the sexual frantation of the time of a sexual frantation on the s

lower of strength, artivity and child. It is a useful fragment of social history and an engaging

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Closing prices and market reports were not available for this edition.

improvement. Trading remained to 23.62m shares against shares (3.38m).

Wednesday's I pm level of 26.28m.

A report on the U.S. July allowed of trade, originally said on Tuesday that it is recheduled for yesterday, has been eftered until next week.

International Business Machines ained 11 to \$5900! Perform of the U.S. Some of the retreat was given to 11 to \$5900! Perform of the U.S. Some of the retreat was given to 120m. Trading remained to 123.62m to 123.62m to 120m. The Nikkei from its new eight-year high.

Improvement. Trading remained to 123.62m to 123.62m.

Reflecting lack of fresh buying to 120m. HK\$246.53m).

Reflecting lack of fresh buying to 120m shares (200m). The Nikkei 120m shares (200m). The Nikei 120m shares (200m). The Nikkei 120m shares (200m). The \$59.35 and gains led losses by a Value seven-to-five ratio. Turnover 166.76 at 1 pm amounted to 23.62m shares against shares (3.38m). Wednesday's I pm level of 26.28m. Computer In

gained 11 to \$2991. Prime Com- December 31. to \$37%. Data Terminal National Patent Development to \$44. Honeywell 1 to rose \$1 to \$91 in an active turn-\$70, and Control Data to \$414. Gaming shares were mostly higher. Caesars World rose 11 to \$332, Bally Manufacturing 21 to \$491 and Playboy 1 to \$241. On the American SE, Resorts International HAT cained 22 to \$100? soli, nauy manufacturing 21 to superstant points and finite state and Playboy 1 to \$241. On the American SE, Resorts International "A" gained 27 to \$1001 and Golden Nugget 21 to \$241. On solid and Golden Nugget 21 to \$241.

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Investing. Liggett eased 2 to \$364 European division. but City Investing were unchanged at \$164. The New York Stock Exchange halted trading in Servomation shares, which were last traded at \$43%.

A report on the U.S. July actives list, adding 1; at 36;—it actives list,

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Shares on the major section finished with a majority of net losses after increased profitability.

Shares on the major section and Kumiai Chemica Industry with Construction Equipment and Construction issues Bosels Transported in the profitability.

providing the worst affected 666.40. Turnever on the four industrial 116.18 116.25 116

June fell below the boom-or-bust DM 1.10 more to DM 280.10, follow-months, warning of a possible ing the previous day's advance of mid-year pause in economic DM 5.60, still buoyed by news of good first-half profits and hints Finextel. Jeumont, Matra. Mari-

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Usinor and Vallourec.

Elsewhere, individual bright spots included Ball-Equipment, HK\$14.70, and Tai Cheung Finertel Jeumont, Matra, Maritime-Chargeurs and Pennoroya.

Australia

Markets saw little activity, although selective support occurred for some Mining issues and Industrials showed a firm

Romours of an oil flow from BHP's Seahorse No. 1 well lifted the shares further to A\$8.18 in early trading but news that the Royal Dutch came bat well drilling had only en in Dutch Internationals. countered indications of oil bear Risewhere, Internati ing sandstones brought a partial reaction to ASS 16 for a net gain of 2 cents. Beach Petroleum, which has leases adjoining BHP, rose 2 cents to 66 cents.

Among Uraniums Conservators in Dutch Internationals.

Elsewhere, Internationals.

Among Uraniums, Queensland Mines gained 15 cents to A\$3.35 and Kathleen Investments 10 cents to A\$2.90, but Pancontinental and Peko-Wallsend eased 10 cents

\EG ... Filmirs / Garder

195 -1 9.58 2.4 216.5 -3.5 12 2.8

with Construction Equipment and Construction issues, Hotels, Print-in active trading, the Hang Seng

Amsterdam

The recent upward movement gave way to a mixed trend-yes-

HK\$10.00. In the Property sector, New

World rose 32.5 cents to HK\$8.25 on speculative demand, while MY.S.E.

After the recent good perform

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River and Falls

to A\$2.90, but Pancontinental and Peko-Wallsend eased 10 cents cach to A\$14.90 and A\$6.00 respectively.

Consolidated Gold Fields rose 5 cents to A\$3.60 in response to a profit reduced by the predominated profits recovery, while its substitute of the substitute of Singapore 401.67 387.23 401.67

indices and base dates (all oase values to except NYSE AE Committee — 3 Sandards and Poots — 18 and Toronto 199—1, 1994, the larg nature based on 1974; Excloring based, 1 40 Industrials 400 Industrials, 4 Offices, 6 Philares and 20 Transport. I Sydney All Ordinary. Helman NY 31/11/48, "Coormage 5 Section 1975. Aust. 8

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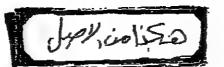
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BASE LENDING RATES

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11 Sept.



FARMING AND RAW MAT

on world wheat pact

CHICAGO, August 24. IR. BOB BERGLAND, U.S.

ean Economic Community on and Government officials at the fleet to fish in Community to EEC demand for price Spanish Transport Ministry waters. Over 500 vessels provide prinders—a key difference be. Goday, and appears to have full more than 30,000 families with ween wheat-producing nations Government support.

Government support.

Mr. Bergland also predicted orn (maize) prices at some U.S. ild-west country locations could ill to \$1.50 a bushel at harvest

rice controls on meats.

Coffee nations to seek higher 'floor' price

By Our Commodities Staff OFFEE PRICES fell on the ondon futures market yesteriay despite confirmation that eading producers planned to eek-a substantial increase in the 'floor' price at next month's niernational Cones Council

-. At a meeting in Bogota, delelates from Brazil, Colombia. I Salvador. Honduras and last year, are making another and more efficient dredges had lenguida have agreed to press attempt to get the Government to pay more, onsumer members of the Country loss what they consider to Miners often complain that if for a \$1.80 a ib "floor" be the "penal taxation" on the their industry is the most heavily rice under the international industry. loffee Agreement. The current A mining delegation, led by taxed, and argue that this has animum is at just over 77 cents. Mr. Rahim Aki, president of the discount of the partial Arabica coffee is States of Malaya Chamber of the singular to Singapore.

Mr. Pau Leong said after the Mr. Pau Leong said after the mining a little under \$1.50 a Mines, met Mr. Pau Leong said after the mining of the singular chamber of the mining of the singular chamber of the singul would on the world market.

re to meet African producers ; n London on September 13. An vory Coast observer atlended

U.S. hopeful | Spain to defy EEC fish curbs

Community restrictions came directly at stake.

into effect on August 22 and on Although the Government has orders from the Transport had 15 months warning of the Ministry all vessels of the nor community's intention to enforce the community is intention. id-west country locations could it to \$1.50 a bushel at harvest man around \$1.95 recently. But c said it would be "a temporary ting." Issting for six weeks to wo months at most.

He explained that depressed rices would result from the silmated record 6.5hn bushel of the U.S. corn farmers religible for Government subtles held and out of production.

Mr. Bergland said it was unkely the Commodity Credit or poration would enter the inference is that the sapease the fishing looky (which is refered to buy corn in an attempt to holster prices.

Mr. Bergland said it was unkely the Commodity Credit or poration would enter the inference is that the sarket to buy corn in an attempt to holster prices.

Mr. Bergland said it was unkely the Commodity Credit or contravening the Community strengthen its bargaining of the more therm fleet had returned to port them fleet had return fleet had returned to port them fleet had return fleet had return for the fleet had return for the fleet had retur

tially Britain, France and Ire- Irish territorial waters.

TRAWLERMEN OF Spain's 500-land—have been reimbursed.

Istic that an agreement in decided to defy restrictions surprise by the strength of the mother on a new International finest Agreement.

It said informal discussions follows a meeting between representatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licences granted to the sentatives of the trailer owners the III licence granted to the sentatives of the trailer owners the III licence granted to the sentative owners the III licenc

foreign courts. As it is, the to leave port until after the Government is believed to have weekend. The main area where beca operating a secret fund for they are likely to return is the same months whereby owners western approaches to the finer in foreign courts—essen. English Channel and what is

Tin tax protest in Malaysia

BY WONG SULONG

med Miles met Mi

KUALA LUMPUR, August 24. mines. At the same time, the TIN MINERS, who felt badly let tax measures were restructured down by the Malaysian, budget in such a way that the bigger last year, are making another and more efficient dredges had

taxed, and argue that this has

Mines, met Mr. Pau Leong, the Mr. Pau Leong said after the new Malaysian Minister of meeting that a national tin The Latin American producers Primary Industries, who gave mining research council comprise to meet African producers his support for the miners inc representatives from the word the ICC meeting begins memorandum seeking tax relief Government and private sector

November coffee on the Lon- within a fortnight to present its year was 29,875 tons. 1.7 per cent by bye-laws.

November coffee on the Lon- within a fortnight to present its year was 29,875 tons. 1.7 per cent by bye-laws.

more than the previous first balf. The association advised confidence market fell f21.5 to case.

Say 'no' to milk board, farmers told

THE MILK Marketing Board yesterday aunounced its plans for the vital poll of dairy farmers which will determine the board's future.

Farmers Weekly this morning published an article urging dairy farmers to vote against continuation of the MMB.

The Ministry of Agriculture was taken aback by the tone of the article, which was written by Mr. Richard Pool, a beef

and sheep farmer from lifra-combe, Devon. Mr. Richard Butler, deputy president of the National Farmers' Union commented: "The NFU expects its

members to vote in favour of the board and is doing every-thing it can to encourage them lo do so."

Mr. Pool said yesterday that

British farmers would be "stopid" to vote in favour of the boards because such a vote would imply support for the Government's tactics of keeppolicy and depriving farmers of the full henefits—including higher prices—to be gained from the Common Agricultural Policy

Policy.

The Ministry expects Mr.
Pool's discenting voice to be drowned by the outery from dairy farmers, and described his view as "surprising."

Polling papers will be sent to all registered milk producers on October 24. The farmers will be asked if they agree to the MVR continuing under the new EEC rules.

COYPUS ATTACK POTATO CROP

COYPUS. THE South American rodents that burrow into river banks and damage farm crops: THERE IS no need for sheep which published the report, notes export markets can be developed rise was limited to only 2 per

FRUIT MARKETS

GRAIN MARKETING

Barley surplus fears grow

new varieties of winter barley are finding that it is materially

ducers organisation is, according to Agra Europe, pressing the Brussels Commission to do some-thing about limiting the imports anioc, which for the current year have reached a level of 5m tonnes. This tonnage represents. it onnes. This tonnage represents, it is claimed, the equivalent of 7m tonnes of barley. Because manioc only carries a low import levy of 6 per cent it is priced very much below Community grain price levels, which are kept up by intervention buying and import levies of 50 per cent for more.

Intervention

Manioc, or cassava, is the product of the Tapioca root, and is widely grown for human feed in the tropical world. But the main source of supplies to the EEC is Thailand and Indonestia. The main purchasers are Dutch and German interests who have invested large sums in processing facilities in the producing countries. Manioc can be purchased in Britain and France too. for that matter, but because of the relative weakness of sterling and the franc the strong currency

Intervention

So far the smaller compounders, have not already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are the target and already heing sustained by acre of wheat are founded in intervention and the export approaching that for barley—surface of the sustained by acre of wheat are the target and already heing sustained by acre of wheat are founded in target and already heing sustained by acre of wheat are founded in target and already heing sustained by acre of wheat are founded in target and already heing sustained by acre of wheat are founded in target and already heing sustained by acre of wheat are f

ing an increasing acreage of the buyers.

office pips which can be shifting home grown barley to new varieties of winter barley.

Manioc imports into the EEC included in compounds without the extent expected. were fairly static at around the detriment and which help to dis-3m tonne mark for several years. place the traditional cereals.

between £60 and £70 per tonne cif, white barley prices expressed in sterling terms vary from £75 per tonne in the UK. to £91 in France, £98 in Holland and £105 prices with remarkably little in Germany. Some manior which has been processed in Holland 20,000 tonnes were to disposed in holes imported into the UK to is being imported into the UK to make what is called a cereal substitute. According to the grain trade increasing quantities are being used in Britain, particularly by the larger compounders.

20,000 tonnes were to disposed by in preference to harley. So buy in preference to harley. So

increasing their yields. So much so that one pioneer grower told me that he feared that if his example was followed by a majority of growers, as has already happened in other European countries, there could soon be a disposal problem.

He is far from being the only one. In France the grain producers organisation is, according in Agra Europe, pressing the sound in the interesting producers organisation is, according to Agra Europe, pressing the sound in to the price difference between the work of the interest of the inter

FARMERS, who have been grow- aress are more competitive are also other substances such as the larger compounders are not

Most of the experted barley is believed to be going to fill other

Yields rise

The barley problem has been production of high yielding feed wheats which compounders will

Export openings in Europe for UK lamb

SY OUR COMMODITIES STAFF

banks and damage farm crops: THEKE Is no need for sheep which published the report, notes export markets can be developed. The developed in East Angha, have been moving production to be the "Cin-that between 1966 and 1977 per provided British farmers, who can in Scotland where there was account for 45 per cent of Comparing by the last published this stamp out the pest, caught \$22. Agricultural College. There is a Commission's proposals for a quantities and at the right time."

Norfolk and Suffolk last potential export market in common market regime governments and said in Norwich yesterday that the animals appeared exploit because they have "an mented consumption may be the flocks studied gave "reasonable" returns. In England and market of the number of ewe Scotland Agricultural College.

Free trade within the Commission to the number of ewe Scotland Agricultural College.

And it warms that if the EEC right type of sheep in the right quantities and at the right time."

Common market regime government in the export says that the animals appeared exploit because they have "an mented consumption may be the flocks studied gave "reasonable" returns. In England and ware there was 31 per cent in Scotland where there was an occurn for 45 per cent of Commission's production, market "the munity production, market "the flock of 1 per cent.

Longer-term prospects were difficult to assess because of undertinated to only 2 per provided British farmers, who cent in Scotland where there was an occurn for 45 per cent of Commission's production, market "the EEC right type of sheep in the right time."

Longer-term prospects were difficult to assess because of undertinated the track of the term of the time. The production is the UK fell by more than a third. The time of the term of the term of the time. The time of the time. The per cent of the time of the time. The time of t nical. ability.

ical ability."

munity would lead to a marked crease in the number of ewe Scotland Agricultural College, Exports now account for 20 per increase in UK prices either in lambs kept on for breeding. This Auchinerative, Ayr cent of national mutton and the short term or more gradually FRUIT MARKETS lamb output and the develop if trade barriers were removed. The Covent Garden Tenants' ment of this trade will need to over a transitional period," the

Tea duty compensation sought

November coffee on the Lon-, within a fortnight to present its year was 29,875 tons, 1.7 per cent by bye-laws.

In futures market fell f21.5 to case.

In future market fell f21.5 to case.

In futures market fell f21.5 to case.

In future market fell f21.5 to case.

In future market fall f1.5 to 3.8 kinst last year.

In future market fell f21.5 to case.

In future market fall f1.5 to 3.8 kinst last year.

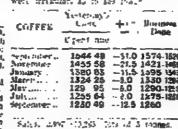
In future market fall f1.5 to 3.8 kinst last year.

In future market fall f1.5 to 3.8 kinst last year.

In future market fall f1.5 to 3.8 kinst last year.

In future market fall f1.5 to 3.8 kinst

COMMODITY MARKET REPORTS AND PRICES



Special 283: 44 1 282.25 pt. 2.15

3 months. 280.35 pt. 575 288 9 pt. 2.15

3 months. 280.35 pt. 5.55

3 months. 280.35 pt. 5.55

42 months. 280.35 pt. 5.55

43 months. 280.35 pt. 5.55

44 months 312.15 pt. 5.55

45 months 312.15 pt. 5.55

46 months 312.15 pt. 5.55

47 months 320.35 pt. 575 pt LNE—Turmacr 115 (L7 'est of land) (20) cmts that r 50 cmts the r 50 cmts

14.00 8.00 14.00

16.00

5.25

international Course and at the trade of international Course Organization (U.S. Crist per neutrino-Daily price August 27-189 20 (147 %) Indicator prices August 27-189 30 (147 %) Indicator prices August 27-189 30 (147 %) Indicator prices August 27-189 30 (147 %)

Making the freedy Sept. 18 and select.

Sydney Greasy in order force.

Sydney Greasy in order

MEAT/VEGETABLES

West Easilich fats 64.0 to 70.0; Dutch hard surface and 22.0 to 51.0; Dutch hard surface and 22.0; Dutch hard surface and Grouse: Young best took to (15 c. ch) There

GHANA COCOA **PURCHASES**

*Nominal. T New crop. (Ution of Julia-Aug. & Luk-Sept. of Sept. s Sept. Aug.-Sept. of Per visidator price.

INDICES

Aug. 25 Aug. 22 Monto age. Year ago 247 91 245.15 232.43 241.55 (Base: July 1, 1982=100) REUTER'S Aug. 24 Aug. 25 Monte nor. Year ngo 1457.4 1452.6 1423.3 1482.0 (Rese: September 15. 1421=190) DOW JONES Aug. , Aug. Month Limi . 23 22 agr ago 1944... 354.83 357.82 351.05 658.50 Future 129.04 364.22 536.63 330.05 (APERAGE 19242526=160) MOODY'S

FINANCIAL TIMES

PRODUCTION

COMPLET IN THE PROPERTY OF A NO. PRICES BASE METALS When the Price is a service of this first price of this first price of the first price of th

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Financial Times, 10, Cannon Street, ECAP 4BY.

Trade tourners

Sign and the affectment. Turnotter of the day And the day and

COCOA

Pressure on near September kept prices in the city throughout this day, seports Gal April 19 800-801 19 10-10-10 19 10-10 19 10-10-

No. other in the second of the

Big olive oil vield forecast

WASHINGTON, August 24.

SPAIN'S OLIVE OIL crop this year is forecast by trade sources at 500,000 to 550,000 tonnes—almost 48 per cent above the Spanish Universe of the 1077 error. estimate of the 1977 crop. Favourable spring and early

Just alive fly infestation is more serious than in 1977 when both volume and quality of the oil were considerably reduced.

Moode's 23 20 ago ago *1940 Commts | 935,5950.5 912.0 940.9 (December 31, 1931=140)

APTER initially opening sharply lower on reports of increased U.S. gaid rates, precious metals railing with silver closure linear over on reports of increased U.S. gaid rates, precious metals railing with silver closure linear, cold was very needly green metals railing with silver closure linear lower on Commission House and computer buying. Backle reports. Copper closed history of Commission House buying on runnours of labour unrest in Chilo silver run or 2851 - 4.1 285.70 in contact. Page 559 - 5.75 2851. The Column Sept. 15.13 (149.25). The Column

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CHILE FISHMEAL

GRIMSEY FISH—Supply used and CHILEAN FISHMEAL output so demand good. Prices per trop at this far this year totals 150,000 side funtrocessed. Shelf red 14,00-55 %, far this year totals 150,000 codings 21,50-14.0 large haddock 15,00 tonnes, compared with the record 13.00 medium haddock 15,00-1128, small 220,000 tonnes for the whole of haddock 12,00-15,00 large colors and 220,000 tonnes for the whole of haddock 12,00-15,00 large colors and 220,000 tonnes for the whole of haddock 12,00-15,00 large colors and place 13,00-14,00 school doesen there. In 30, medium 14 to be color soler Request.

STOCK EXCHANGE REPORT

Reluctance of buyers imparts nervousness in equities 30-share index falls 9.9 to 509.3—Gilts and golds steady

further reaction in the investment currency premium was of littic consequence.

Gilt-edged securities passed a particularly uneventful session. Marginal early gains were later rescinded but not through the announcement of unchanged Minimum Lending Rate, which was as expected. In Corporations, Kensington and Chelsea Variable 1983 made an uninspiring debut at 90½, while Southern Rhodesian bonds were lowered on overnight business following revived uncertainty in East Africa: the 2½ per cont 1985-70 issue closed 4 points down at £51.

The volume of business in investment currency failed to improve and revived arbitrage selling took a further foll on the premium which settled 2½ noints off at the day's lowest of 98 per consideration of Wrengate's recent pressure to bear on the premium which settled 2½ noints.

English cheddar trade per

Scottish killed sides ex-KKCF

PORK (all weights) 36.0/44.0

POULTRY-Broiler chickens 34.0/41.5

FOOD PRICE MOVEMENTS

August 24

Week ago

36.0/39.0

APOLLO

Edited by Denys Sutton-

The world's leading

magazine of

Arts and Antiques

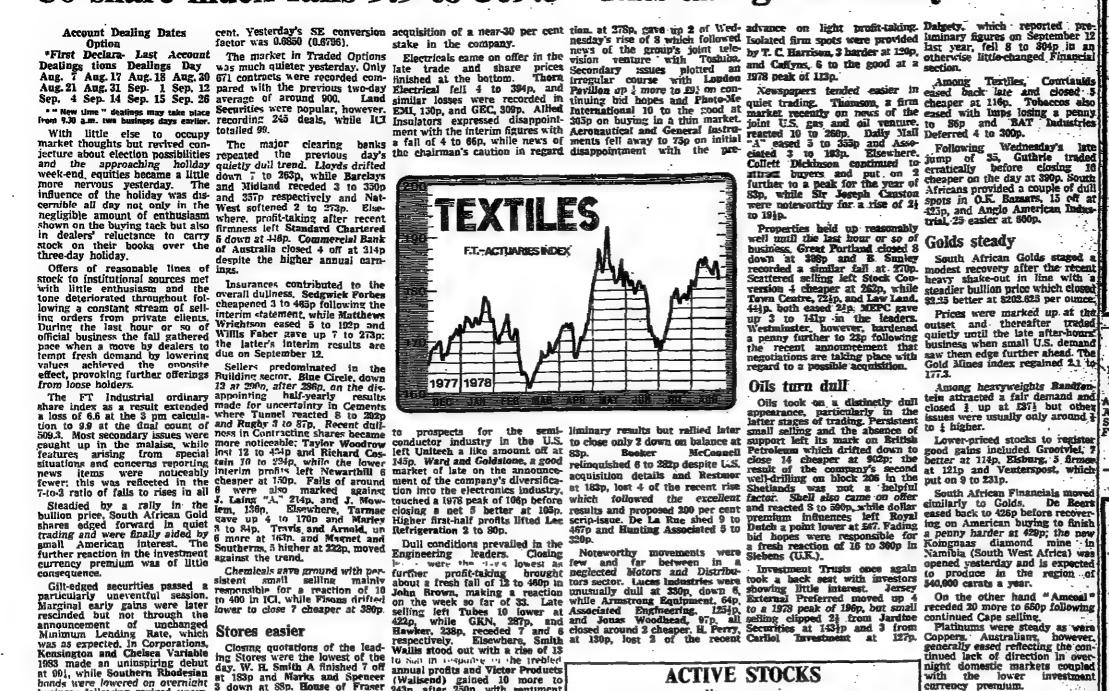
Published Monthly price £2.00 Annual Subscription £25.00 (inland) Overseas Subscription £28.00 USA & Canada Air Air Assisted \$56

Apolio Magazine, Bracken House, 10, Cannon Street, London EC4P 4BY

Month ago

35.0/44.0

36.5/38.5



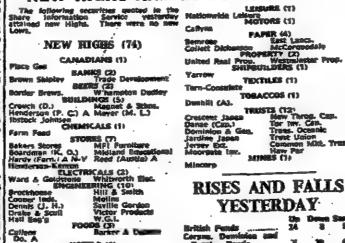
Press comment on the pre-liminary figures brought fresh selling pressure to bear on Associated Dairies which lost 14 to 240p for a two-day reaction of 25. Eisewhere in Foods, growing acrimony over the Allied Breweries bid, worth around 135p Breweries bid, worth around 135p per share, clipped 3 more from J. Lyons at 126p. The optimistic tenor of the charman's statement failed to sustain Avana which sased 12 to 475p, while, despite indications of an early end to the current bakery dispute, Associated British Foods lost a penny to 74p and RHM declined 12 to 58p. J. B. Eastwood shaded 3 to 142p awaiking fresh developments in the bid ing fresh developments in the bid Place Gas situation, while similar losses Brown Ship

Misc leaders sold

Tel. 01-248 8000

ACTIVE STOCKS

NEW HIGHS AND LOWS FOR 1978



RECENT ISSUES

EQUITIES								
Bigh Low	- Stock	Chaeling Prices	Autorite Trince Chross Field Field Field					
99 F.P. 5/7 197 142	Certiers Superfoods Beauty Berothernt Hunting Petr. Services Jones (E.) (Jew'les) 10p	101e 52 193 —4 52	64 3.0 2.1 18.4 56 3.0 7.6 6.3 5.5 2.1 5.3 18.4					

		F	XED I	NIERESI SIUCKS					
Control Chaire	Amount Patd Cp	Intent Remine.	1978 High Low	Stock	Price E	• or			
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lague Price q:	Atticum!	Latest Remains. Data	1978 Figh Low	Stock	Cicelag + or Price -
100	No. 544 F.C. F.P. XII F.P. F.P. F.P. F.P. F.P. F.P. F.P. F.P.	14:8 8:9	21pm Type 60 46 96 79 9pm 7pm 4014 45 111 104 72 66 150 124 121 119	Bank of Montreal Blackwood Hodge Reading Sims & Coggins Levels Was Levels Was Levels Was Levels Partnerships Surcisffe Speakman Decaleant Williams J'm's 58.2.5% CrCmRdFf Yorkship Chemicals	40 +7 19pm -1 39 -1 95 -1 9pm -1 111 ±1 64 -1 185 -2 121 +2 102 -2

Properties held up reasonably well until the last hour or so of husiness. Great Portland closed 8 down at 1985 and B. Sunley recorded a similar tall at 270p. Scattered selling left Stock Covversion 4 cheaper at 262p, while Town Centre, 721p, and Law Land, 441p. both eased 24p. MEPC gave up 2 to 141p. in the leaders. South African Golds staged a modest recovery after the recent heavy shake-out in line with a steadier bullion price which closed \$2.35 better at \$202.625 per ounce Prices were marked up at the westminster, however, hardened a penny further to 23p following the recent announcement that negotiations are taking place with regard to a possible acquisition.

Prices were marked up at the utset and thereafter traded quietly until the late after-hours business when small U.S. demand saw them edge further ahead. The Gold Alines index regained 2.1 to 1773.

Lower-priced stocks to register good gains included Grootviel, 7 better at 114p, Elsburg, 5 firmer

On the other hand "Ameoal"

continued Cape selling.
Platinums were steady as were
Coppers. Australians, however,
generally eased reflecting the continued lack of direction in over-

North Broken Hill, however, hardened a penny to 1260 despite the fall in profits. Of the diamond exploration stocks, Conzine Riotinto gave up 8 to 2840 and Northern Mining slipped 4

Piran were 2 cheaper at the same

Risewhere, overnight Canadian selling prompted a further loss of 7 in Yukon Consolidated, 165p.

FINANCIAL TIMES STOCK INDICES

. –							
Name	70.65	70,66	70.66	70.45	70.75	70.89	70.19
Gorernment Secs		72.63	72.58	72.53	79.61	78.55	70,10
Pixed Interest		519 2	523.2	519.9°	512.9	·· 500 5	400.1
Cold Mines.				179.7	166.1	187.5	308.4
			K 13.	5.16	5.22	5.27	2.33
			44 34	13.41	15.50	15,79	15.10
Destings market	- Are						
Dealings markethan							
Equity torprese 220	:	91 887	20.885	18.116	20,736	14,655	13.769
Equity bargains fotal.							

Latest leder (1.26 80%.

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;	fligh :	Lett	: High	Line	1	24	25
Gort. Secs	78.68	68.79	(9:1:36)	49.18 (6.1.7b)	initetras	355.7	12723
Posed Int	81.27	(in b)	150,4 (211,47)	(2.132)	Triple	137.4	134.2
Ind. Onl	625.2 (22 d)	435,4	649.2 (14.9/77)	P2 6,40)	latt-Edged	312.5	303,4
Gold Mines.	205.5	150.5	449.3	45.5 26:10:11	Titale	. 43.0	40.0

OPTIONS

DEALING DATES included Dealings
Aug. 15
Aug. 29
Nov. 9
Nov. 21
Last
For
British Land, Loutpo, Frincia
British Land, L Aug. 15 Aug. 29 Nov. 9 Nov. 21 Lyte and Ocean Wilsons. Pil Aug. 20 Sep. 11 Nov. 22 Dec. 5 were done in Gripperods as Sep. 12 Sep. 25 Dec. 7 Dec. 19 Silvermines, while doubles we For rate indications see end of arranged in Silvermine Share Information Service Britanuls Arrow, Vosper, Meth. Stocks favoured for the call and Grand Metropolitan.

LONDON TRADED OPTIONS

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FT-ACTUARIES SHARE INDICES

These indices are the joint compilation of the Financial Times, the Institute of Actuaries. and the Faculty of Actuaries

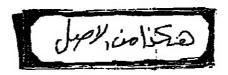
						-, -	23	22 .	21	. 10		
	GROUPS & SUR-SECTIONS Figures in persistrious show musicer of stooks par section			Dur's Change	Bat. Etnings Yield N (Max.) Corp. Tax SN	Gross Dir. Yield % (AUT at 33%)	HARE CONTRACTOR	Index No.	Index No.	Index No.	Inches No.	A
	1	CAPITAL GOODS (170)	244,49	-13	15.75	5.03	8,73	247,74	240,95	26,8	543.35	200.0
ī	2	Building Materials (27)	221,86	-1.6	15,83	5.02	A.SE	25.6	226.68	722.85	220.09	1752
Ы	3	Contracting Construction (27)	400.43	-25	17.62	3.72	8.33	410.60	413.66	405,79	491,72	굔
	4	Electricals (14)	527.63	-10	13.57	3,49	10.25	552,77	535,98	5554	27.73	424
:	5	Engineering Contractors (14)	362.41 195.33	-0.7 -12	16.62	5.72 5.55	2.01	364,87	363,73	357.24	507	171
1	a	Mechanical Engineering(72) Metals and Metal Forming(16)	178.35	-12	15.78	7.92	7.89	197.68	198,66	17938	193.61	141.4
H	•	CONSUMER GOODS	1/0.33		1270	7.76	40	79072	207.00	71,170	71,576	
1	11	(DURABLE) (52)	223.50	-0.9	35.62	4.73	8.91	225.52	225-33	222.73	220.00	199.7
5	12	Lt. Electronics, Radio TV (15)	275.79	-0.7	23.54	3.70	10.33	277.75	279.14	273.57	273.78	252.0
-[18	Household Goods (12)	134.96	-0.4	16.03	611	4.53	185,77	186.42	185.99	12711	173.0
-	14	Motors and Distributors (25)	133.70	-13	18.97	6.72	7.31	135,48	135.45	132.%	1311	116.2
-1		CONSUMER GOODS	16				• • •		1			
-1	21	(NON-DURABLE) (175)	220.77	~15	34.79	5.46	9.12.	224.08	225.49	222,48	219.59	184,5
-1	22	Breweries (14)	233.65	-14.	14.86	6.00	9.26	236.19	238.10	233.94	254.18	189,3
П	23	Wines and Spirits (6)	283.95	-15	25.01	5.06	9.94	288,14	288.43	288.18	257.50	2212
_	24 25	Entertainment, Catering (17) Food Manufacturing (21)	269.84	-12	14.78 17.54	6.44	9,86	273.09	275.25	272.99	268,60	200
	26	Food Retailing (15)	225.17	-17	13.50	5.11	7.53	239.97 229.18	222.66 233.52	21937	216.01	185.8 195.4
₽Ì	33	Newspapers, Publishing (13)	398.98	-24	10.18	316	34.02	408.85	409.38	229.14 317.67	223.85 393.66	306.1
1	33	Packaging and Paper (15)	146.38	-0.6	17.77	7.26	7.40	147.33	148.33	147.10	146.67	132.6
-1	34	Stores (40)	210.70	-1.7	10.23	4.28	14,35	214.40	216.22	213.21	208.53	173.
6	35	Textiles (25)	181.68	-16	18.00	7.63	721	184.60	184.93	184.12	182.38	166
	36	Tobaccos (3)	262.94	-1.3	20,94	7.13	5.45	266.50	263.63	259.95	258.46	2153
4	37	Toys and Games (6)	121.68	-0.5	18.63	5.25	6.28	122.26	121.32	120.66	119,77	1082
2	41	OTHER GROUPS (96)	214.21	-1.4	15,67	5.45	8.67	217.53	217.08	215.64	213.15	1933
	42 43	Chemicals (19)	300.29	-2.0	16.71	5.97	8.14	396.45	307.49	305.66	301.45	270.7
7	44	Office Equipment (6)	279.77 142.49	-1.3 -0.6	10.24	3.65	12.09	269.47	283.95	283.63	279.14	1.
4	45	Shipping (10)	419.44	-0.5	17.24	5.33 7.30	7.04	143.35 421.43	149,42	135.61 425.92	135,16	45,
	48	Miscellaneous (56)	230.47	-13	15.75	5.76	8.43	233,47	232.59	229.85	427,21 228,14	1913
7	49	INDUSTRIAL GROUP (405)	232.62	-14	15.16	5.29	8.89	235.89	236.81	233.81	231.48	1022
7	51 -	Oils (5)	516.09	-15	14.29	3.83	7.59	523.72	520.04	515.A7	505.84	177
1	59	500 SHARE INDEX	256.41	-1.4	15.03	5.08	8.57	260.04	260.64	257.48	254.52	223.7
-1	61.	.PINANCIAL GROUP(100)	175.94	-12		5.48	-	172.13	179.20	175.88	175.26	W.
-1	82	Banks(6)	191.79	-1.2	24.57	6.10	6,16	194.09	197.57	194.49	198.68	W
=1	63	Discount Houses (10)	217.62	+0.5		7.95	_	216.46	233.78		215.42	1981
- 1	64	Hire Purchase (5)	166.81	-12 -19	11.84	4.94	12.50	168.92	169.79	16838	166.46	1394
	65	Insurance (Life) (10)	151.76	-1.9	1 —	6.80	(-	154.63	155.27	150.31	150,05	114.6
_	66	Insurance (Composite) (7)	136.69	-12	I —	6.31	1 -	138.34	DLO	INU	334,83	125.5
-1	67 68	Insurance Brokers (10) Merchant Banks (14)	355.97	-1.5	13.20	4.44	10.84	361.55	363,77	357.11		3423
-	80	Property (31)	86.16	-0.3	. ==	5.68	-	86.45	86.23	8125	852	AL.
	70	Miscellaneous (7)	260,17	-1.1	3,17	2.89	55.38	263.33	263,87		259.21	202.5
1	71	Investment Trusts (50)	239.72	-03	21.76	7,19	5.95	117.64	115.87	113.65	-112-93	31.5
-	81	Mining Finance (4)	108,32	+0.4	2.90	4.30	34.42	240.42	240.22	234.63	23.5	170.4
1	91		33152	-0.7	16.29 16.44	6.38	7.48	107.91	110.33	1000	110.48	901
	90		775.7	-13	70'64	6.77	7.62	333.88	333.93			279.1
۱-				-25	_	5.27	-	(238.82	239.56	234.34	[ALA	202.4
		-						-		7.1	17-21	(1)
- 1					T.	100	1310		_ :		K	

-	PULES INTEREST PRICE INDICES						FISED INTEREST Thurs. Wed. You	
Br	itish Gorgmanent	Thurs, Aug. 34	Day's change	zil adj. Yo-day	ad adj. 1978 to date	1 2 3	Low 5 years 25 years 10.90 20.90 11.	1
2	UnderSyears 5-15 years	194.91 115.23	+0.83	-	6.48 7.04	5 6	Conpous 15 years 12.10 12.09 13.	地
3	Over 15 years	126.55 128.62	+8.93 -+6.14	054	9.21. 7.24	7 8 9	7 High 6 years 11.51 11.52 18.53 Coupons 15 years 12.38 22.37 13.	悪
5	All stocks	223.32	+0.03	9,28	7.59	10	hredeemables 11.59 11.61 11.	
			ļ-	thurs. Au	g. 24 W.		Tores. More. Friday Thurs. West. Time. Yes. Aug. Aug. Aug. Aug. 19	DA.

20-yr. Red. Deb & Loans (15) 67.82 112.84 67.82 57.82 67.78 467.79 457.64 67.58 57.53 Investment Trust Prefs. (15) 51.52 13.69 51.32 51.54 651.73 651.73 51.57 51.57 ComL and Indi. Prefs. (20) 70.82 12.91 70.87 70.82 70.14 -70.15 -70.25 70.88 70.49

tProperty Growth...... tVanbruch Guaranteed

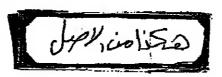
* Address shown under Insurance and Property Road Table



OFFSHORE AND AUTHORISED UNIT TRUSTS OVERSEAS FUNDS bbey Unit Tst., Mgrs. Ltd. (4) Minister Fund Managers Ltd. Minister Hac, Arthur S. EC4 Minister August 21 1983 Minister Augu Target Tst. Mgrs. (Scotland) (a)(b) liled Hambro Groupf (a) (g) Friends' Frovdt. Unit Tr. Mgrs. V Trades Union Unit Tat. Managersy Towns of the control 33 Boulevard Royal, Luaembouse G D Wildinson income, Righton 1934 | 750 20, Fenchurch A.; E 3 Frices at August 17, Next sub. da August 23 Enrinest, Lat. F 6 Banque Bruxelles Lambert 2, Rue De la Regence 9 1000 Brussels Rents Fund LF. 1, 1944 | 1973 | +5| Rents Fund LF. 1, 1944 | 1973 | +5| Barclays Unicom Int. (Ch. Ia.) Ltd. 1, Charlog Cross, St. Relier, 1839, 0834 3344 Coverses Income 1604 6846 | 12 61 "KE act as Leaden p i. Charles Cross. St. Helter, 1789. 6534 73741 Oversees Income 1871 65.68 Unided Trust 5.5319 1259 160 Lioyde RE. (C.I.) U/F Mgrs. Subject to fee and withholding taxes P.O. Roy 185, St. Helter, Jersey. PO Bot 568, Grand Cayman, Cayman 19: Ninski July 31: 1 125,004 | ... | — GPO, Box 589, Hong Kong NipponF3 Arg 23, Pt. Sign 2889 - 9.50 | 0.00 Salamer Foreage Lon. Agts. 114.01d Broad S., 2C 2 Apolio Fd. Auc. 18 'NF2 25' 44.50, Aurices Auc. 18 'NF2 25' 44.50, 117 Grp. Aug. 5 'NF3 25' 1274 117 Jersey Aug. 9 ... 2C 4.5 'S77 117 Jersey Aug. 9 ... 2C 4.5 Stewart Unit Tat. Managers and Stewart Unit Tat. Managers and Stewart Unit Tat. Managers and Stewart Stewart American Fund Standard Units. | 70.3 | 75.6 - 0.4 | 1.51 | 1.57 | 1.69 | 1.64 | 1.57 | 1.69 | 1.64 | 1.57 | 1.69 | 1.64 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1.65 | 1. Britannia Tet. Mugant. (Cl) Ltd. 36 Bath St. St. Heller Jersey. 0334 0384 20188 Serting Denominated Fds. | Murray, Johnstone (Fnv. Adviser) | 100 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | urcleys Unicorn Ltd. (a)(g)(c) 774 -02 201 Sun Alliance Fund Magt. Ltd. 15.7 -0.3 257 17.60 -42 357 17.60 -42 357 18.10 Piccadilly Unit Trust (a)(b) Increasing Income Fund 18.10 Piccadilly Unit Trust Managers Ltd. 18.10 Piccadilly Unit Trust (a)(b) 18.10 Piccadilly Unit Trust 74 9d -0 4 799 74 9d -0 4 799 74 9d -0 4 799 74 9d -0 5 844 146 146 -0 3 844 146 146 -0 3 844 147 20 846 147 2 | DAM | DAM | DIA Brown Shipley Tst. Co. (Jersey) Ltd. Negit Ltd. P.O. Box 889, St. Relier, Jersey. 1838 14777; Bank of Burmuda Bides. Sterling Sond Fd. [41929 1832] | 11.70 NAV Aug. fi....... [15 22] PO. Box 190. Hamilton, Bermuda. Buttress Equity | 81.52 d | 258 | 2 d5 Buttress Income | 18 d | 18 d | 7.59 Prices at August 7. Next sub. day Sept. 11. Wieler Growth Fund 44. Bloomshury Sq. WCIA 2RA 01-623 9882 Blgh-Sinimum Fnods Fractori Aug 23. 1172-9 193 1 347 Select Internat . 275 4 Accum Units ... 1937. 325. 5 Select Income ... 57 9 L. (a)(x) Caboalmer Sa Co Si & 448 + 9.8 1.25 (c) 1.585 2000 Phill Samuel Unit Tat. Bigrs.† (a) 11 4.12 45 Beech St. ECEP SLX (c) 61-620 2011 (c) 1.51 (c) 1.71 (c) Capital International S.A. P.O. Box 194, St. Helter, Jersey, cuest Stig Fad Int. 51 Quest Intl. 52-2, ... 51/51 Quest Intl. 52-2, ... 51/51 Cuest Intl. 52-2, ... 51/51 Price at August 25, Next deals ff rue Notre-Dame, Luvembourg Capital Int. Fund....| SUS18.36 | --INSURANCE AND PROPERT Abbey Life Assurance Co. Ltd. 1-3 St. Paul's Churchyard, ECA. 2-3 St. Paul's Churchyard, ECA. 2-3 St. Paul's Churchyard, ECA. 2-4 St. Paul's Churchyard, ECA. 2-4 St. Paul's Churchyard, ECA. 2-4 St. Paul's Churchyard, ECA. 2-5 St. Paul's Churchyard, ECA. 2-5 St. Paul's Acc. 2-6 St. Paul's Acc. 2-7 St. Paul's Acc. Intel. # (axg) Clive Investments (Jersey) Ltd. Rethschild Asset Management (C.I.) P.O. Box 326. St. Helicr Jersey. 0534 27361 Clive Gih Fd. (Cli. 1979 9.854 11100 Chre Gir Fd (Jay.) | 576 9.864 11100 P.G. Bur SS 98 Julians C. Guernsey, 6481 2231 O.C. Eg. Frajuly 31 | SC 2 | 61.61 | 2.44 O.C. Ins. Fra. A. 101.11 | 150.2 | 150.5 | 1.15 O.C. Sem SF Chys. 1 | 151.4 | 1.50 | 1.15 O.C. Commondate | 154.7 | 151.9 | 4.25 O.C. Dur Constant | 152.0 | 2.74 Frances on Aug 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.5 Cornbill Ins. (Guernsey) Ltd. | 13.0 | 7 | 13.0 | 7 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | Delta Group ### 1950 #### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ### 1950 ## Deutscher Investment-Trust Crusader Insurance Co. Ltd. Eave & Prosper International Dreyfus Intercontinental Inv. Fd. P.O. Box N3712, Nassen, Bahamas. NAV August 17 | BCS52 | 1619 | | --Eagle Star Insur/Midland Ass. | Let | Court I. Threadneedle St. E.T. Eagle Mid Units . Ife.3 Scottish Widows' Grown F. & C. Mant, Ltd. Inc. Advisors Subjectager International Magt. 12d. State of the state n)-cas econo ConuPa August (gustad (, ,) — The first control will be a second of the control o Sun Alliance House Morshore (403 6414) Fidelity Mgrat, Research (Jersey) Ltd. Rep 64 to Lang 9 156 2 162 6 168 Landy 2 168 6 1 Enterprise House, successorath, Enterprise House Fortsmorth, 1993: Interprise House Fortsmorth, 1993: Excellent 1994: Excellen First Viking Commedity Trusts J. Newry Schroder Wags & Co. Ltd. 37. run Notro Perre, Lagembourg |Flording August 20 | \$U\$58.51 | . | --Scutzy Assurance International Ltd. P.O Ser 275 Histiter 5, Sermitia Manageo Fand (1981-21 122) ...) — Singer & Friedisper Len. Agesta 20. 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Index Guide 2s at August 15, 1978 (Base 180 at 14.1.77) Clive Fixed Interest Capital 132 07 Clive Fixed Interest Income 114.63 CORAL INDEX: Close 509-514 INSURANCE BASE RATES

Financial Times Priday August 15 1946

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FINANCIALTIMES

Friday August 25 1978



UN action call likely after Zambia raid

Pan Am chief puts

State 'should

BY JOHN ELLIOTT, INDUSTRIAL EDITOR

BY PETER RIDDELL, ECONOMICS CORRESPONDENT

CAPITAL INVESTMENT by a rise of 5.3 per cent this year yesterday. Industry's stocks of manufacturing industry is rising in view of the apparent high materials, work in progress and strongly after changing little levels of spare capacity and comfinished goods rose by £278m. at during winter and early spring. panies' continuing financial constant 1975 prices, in the lindustry's stocks have also in-deficit.

Edicient."

He saw his committee's report unlikely to change the committee's repor

open the books' Prices harden for Blue Circle

THE LEX COLUMN

in implementing the price rises following the Price Commission medicine here, Blue Circle's Vickers.

earnings per share are actually vickers.

1.4p higher at 12p for the six House of Fraser ever, pre-tax profits could well Last year House of Fraser's dend for the year is likely. approach £55m against £47.9m Prestigious London stores were giving a prospective p/e of the star turns, but this year the

on the previous half-year and of the previous half-year and of 1975. The figure are seen in higher than in the same period of 1977. The figure are seen thigher it is believed that the properties as seen of quarter than at 1975 prices, rather than the seen than the same period of 1977. The figure are seen the same period of 1977. The figure are seen the same period of 1977. The figure are seen that the properties as seen of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous half-year and provided to a since of the previous provided to a since of the provided to a since of the provided to a since of the previous provided to a

up to date—the rights issue is . If the group's revenue rises earmarked for this purpose. Of by 15 per cent, with expenses investigation. It was a fall of the cash in the bank about half, climbing by a tenth, the result almost £2m in the contribution or DM 2bn, is deemed neces would be to improve taxable of overseas subsidiaries and sary to support the company's profits by over a fifth to about associates which led to the set-day-to-day operations. The £28m. On that basis earnings back—though with minorities remaining DM 2bn could buy per share could come out in the swallowing much of the nasty five companies the size of range of 41p43p, compared with 29p. So analysts are suggesting that a rise of at least 30 per cent in the total divi-

But punters should not get too excited. A dividend inmaybe 9 on the group's report. provincial operations have been crease of 30 per cent gives a ing basis, or 7 if you prefer the historical cost, fully taxed version.

Volkswagen

Provincial operations have been prospective yield, with the second quarter pre-tax profits shares at 465p, of only 4 per cent higher at £8.9m and virtually all the growth has come from the 60-odd provincial stores which account for

DR. ROTT WALDLEEM, the UN Secretary Contains, and this feet the Namiliate Independence plan to a response of the content pressure of the Namiliate Independence plan to a response of the content pressure of the Namiliate Independence plan to a response of the content pressure of the Namiliate Independence plan to a response of the content pressure of WARO presentation and the feet of the content pressure of WARO presentation and the content pressure of the

creased sharply.

announced yesterday that manu-facturing investment rose by manufacturing may be more about p per cent to 2979m, season-buoyant than the total and the ally adjusted in the April-to-June period compared with the previous depressed quarter. That is based for the first time on 1975 prices, instead of 1970 prices as before.

reased sharply.

After adjusting for the The Department of Industry depressed level of British Steel's

The economy grew by nearly 5 per cent between 1975 and 1977 rather than 33 per cent as had been previously estimated. This is shown by new official

£266m in the first.

Manufacturing stocks rose by

£191m in the three months to the end of June after a £71m rise in the previous quarter, while retailers' stocks increased by £102m compared with £114m. Those further rises in stock levels are unexpectedly high and will substantially drain com-

case for merger

Eastern and Delta.
Such developments, however, are contingent upon Civil Aero-nautics Board approval for the board merger.
Mr. Seawell, speaking to the

Senate sub-committee consider-ing legislation to liberalise entry into the highly competitive North Atlantic market, claimed North Atlantic market, claimed that a domestic route structure rivals and the attitude of the more destructive effects of in favour of Pan Am, with Pan Am ready to pay subsidise carriers.

He raised the moreibility and the second triangle of the two trivals and the attitude of national could well tilt the scale in favour of Pan Am.

With Pan Am ready to pay 335 a share in cash, National's stock rose \$21 this readily and the residue.

subsidise carriers.

He raised the possibility that stock rose \$31 this morning to lower profits would be made by Pan Am on the North Atlantic, because of subsidies being convertible Eurobonds — issued received by other airlines and said that, as a result, Pan Am planned to prune its services and discontinue several routes.

\$335 a share in cash, National's stock rose \$31 this morning to \$335.

Texas International Airlines convertible Eurobonds — issued only a week ago—moved around sharply yesterday on the news of the Pan Am bid for National.

See Page 24

BY JOHN LLOYD

Phone dispute cost

Post Office £10m

would be immensely strengthened by National's domestic route structure linking 49 U.S. cities. Within the U.S. the combined airline could emerge as a formidable force, posing competitive problems for airlines such as Exercise and Delta. case.

both Texas International and Pan Am be allowed to acquire

In these circumstances,

Weather

E., N.E. England

Borders, Edinburgh, Dundee, Moray Firth, Aberdeen, Orkney, Shetiands N. Scottand

Showers, bright intervals. Max. 16C (61F).
S.W. Scotland, Glasgow,
Highlands, Argyll
Dry, cloudy. Max. 18C (65F).
Outlook: Little change.

BUSINESS CENTRES

He's trained. He's good. He's blind. You're looking at Mike Brace. Age 26: and a winner Judo green belt. Hot at aking.

fencing, canoeing, football, ice-skating, life saving. A cross-country skling contestant for Britain in the 1976 Winter Olympics for the Disabled. And blind since he was ten. How do you get to be that good when you're blind?

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Labour's policies 'destroying jobs'

BY RUPERT CORNWELL LOBBY STAFF

for profits and an insistence on and that employers and workers the need to encourage managers had conflicting interests.

In spite of some summer and entrepreneurs were the key He defended the right of fuller employment in Britain, unions to seek the better six Keith Joseph argued last interests of their memebrs, but interests of their memebrs, but he warned that they sometimes would be quite a surprise.

he warned that they sometimes speech in London, Sir Keith, who way "as to damage the interests of both their own members and a future Conservative Administration, savagely attacked Labour for its failure to adopt the measures required, and its addiction to policies which were "evasions" of whita was needed. He told a Bow Group meeting that jobs were created if they were allowed. "We have high unemployment, and will have higher and higher unemployment, and will have higher and higher unemploysment, because many of our policies, however well sharing, protectionism, and of course, action on the energy front—either through curbs on involved that by sometimes and attitudes, however well speech in London, Sir Keith, who way "as to damage the interests of both their own members and sof both their own members and shop thew more country.

"Can trades union officials and shop stewards—or managements, particularly with the Japanese and lowest-paid of nations—and leading to intervention in yen.

Sir Keith enumerated Labour's "five evasions": the industrial strategy, job creation, work and may be mainly cosmetic.

"Although the Administration is playing its cards close to its chest, the favoured policy options and shop stewards—or managements, particularly with the Japanese and lowest-paid of nations—and that by being less competitive that by being less competitive measures, though these would take time to work and may be mainly cosmetic.

"Although the Administration is playing its cards close to its chest, the favoured policy options and shop stewards—or managements, particularly with the Japanese and lowest-paid of nations—and leading to intervention in yen.

Sir Keith enumerated Labour's "five evasions": the industrial take time to work and may be mainly cosmetic.

"A toughening of the existing anti-inflation policies, plus some further budget pruning and, of countries, and its addiction and leading to intervention in yen.

Sir Keith enumerated Labour's mainly cosmetic.

"A toughening of the existing anti-inflation poli

unemployment, and with have interproposed present jobs of the existing protections, and the present jobs occurring or prevent those that do ceru from being filled."

In a powerful plea for a return on to liberal principle and a curb on Government intervention in the economy, the shar's windustry spokesman emphasised that growth and the comments of the comments of

Continued from Page 1

ment in key economic statistics is anticipated.

On the trade front, the hope is that the improvement recorded in June, when the deficit fell to about \$1.6bn—almost \$1bn below the against weather GREATER FLEXIBILITY in ments could cure all economic figure for the first five months—

Dollar

wage bargaining, more attention problems, that producers will be maintained, with the to the consumer, higher priority mattered more than consumers, shortfall at least staying below

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board could then receive DRY, sunny spells. Cloudy, some separate recommendations that rain. Mostly dry, some showers in
N. and E. Scotland.
London, S.E., Cent., S. England,
E. Anglia, Midlands
Channel Islands, S.W. England,
S. Waies

Dry, sunny spells. Mar. 21C Cloudy, some rain, bright intervals. Max. 18C (64F). N. Wales, N.W., Cent. N. England, Lakes, Isle of Man Dry, sunny intervals. Max. 19C

THE Post Office Engineering equipment, idle in nine sorting

HOLIDAY RESORTS